

# BLANKET PURCHASE ORDER

## STATE OF MARYLAND

\*\*\*\*\* STATE OF MARYLAND \*\*\*\*\*

BPO NO: 001B7400275

PRINT DATE: 01/06/17

PAGE: 01

### SHIP TO:

AS SPECIFIED ON INDIVIDUAL ORDERS

### VENDOR ID:

WERRES CORPORATION  
807 E SOUTH ST

FREDERICK, MD 21701  
(301 ) 620-4000

### REFER QUESTIONS TO:

STACEY POLLITT  
(410 ) 767-3002  
STACEY.POLLITT1@MARYLAND.GOV

ITB: 001IT820427

EXPR DATE: 11/30/19  
POST DATE: 01/05/17

DISCOUNT TERMS: . NET 30 DAY  
CONTRACT AMOUNT: .00

### TERMS:

ARTICLES HEREIN ARE EXEMPT FROM MARYLAND SALES AND USE TAXES BY EXEMPTION CERTIFICATE NUMBER 3000256-3 AND FROM FEDERAL EXCISE TAXES BY EXEMPTION NUMBER 52-73-0358K. IT IS THE VENDOR'S RESPONSIBILITY TO ADVISE COMMON CARRIERS THAT AGENCIES OF THE STATE OF MARYLAND ARE EXEMPT FROM TRANSPORTATION TAX.

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\*\*\*\*\*

STATEWIDE CONTRACT

FOR

NON-ALL TERRAIN VEHICLES

\*\*\*\*\*  
\*\*\*\*\*

THIS IS A STATEWIDE CONTRACT FOR NON-ALL TERRAIN VEHICLES FOR THE STATE OF MARYLAND FACILITIES.

### SCOPE OF THE CONTRACT:

THE TERM OF THIS CONTRACT IS THREE (3) YR W/TWO (2) ONE (1) YR RENEWAL OPTIONS 12/27/2016 - 11/30/2019.

VENDOR: WERRES CORP.  
VENDOR CONTACT: RICK SANFORD  
VENDOR NUMBER: 301-620-4000  
VENDOR EMAIL: RSANFORD@WERRES.COM

PRODUCT ACCEPTABILITY SHALL BE A SOLE DISCRETION OF THE STATE OF MARYLAND. STATE OF MARYLAND SHALL BE THE SOLE JUDGE OF WHAT IS AN "APPROVED EQUAL". ANY PRODUCT DELIVERED AS A RESULT OF THIS AWARD WHICH DOES NOT MEED THE SPECIFICATIONS OR IS OTHERWISE FOUND TO BE DEFECTIVE, SHALL BE REJECTED AND RETURNED AT THE VENDOR'S EXPENSE FOR REPLACEMENT OR CREDIT.

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\*\*\*\*\* STATE OF MARYLAND \*\*\*\*\*

BPO NO: 001B7400275

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PAGE: 02

### TERMS (cont'd):

FOLLOWING DELIVERY AND ACCEPTANCE OF ALL PRODUCTS, WERRES CORP SHALL SUBMIT AN ORIGINAL INVOICE TO THE ORDERING AGENCY.

REQUIREMENTS CONTRACT FOR SUPPLYING THE USING AUTHORITY WITH THEIR NEED FOR THE FOLLOWING ITEM(S) FOR THE CONTRACT PERIOD SPECIFIED.

RELEASES SHALL BE MADE AS REQUESTED BY THE USING AUTHORITY ON AN "AS REQUIRED" BASIS.

### PAYMENT

PAYMENT TERMS TO BE NET, 30 DAYS. THE CONTRACTOR SHALL SUBMIT AN INVOICE TO AGENCY NO LATER THAN 15 DAYS AFTER DATE OF DELIVERY. ALL PRICES ARE TO BE DELIVERED F.O.B. CUSTOMER'S LOCATION. PRICE/DISCOUNTS LISTED ON THE CONTRACT INCLUDES ALL FIXED COSTS PER EQUIPMENT FOR FURNISHING AND DELIVERING THE EQUIPMENT TO THE LOCATIONS.

THE VENDOR MUST COMPLY WITH ALL FEDERAL AND STATE REGULATIONS, THE STATE OF MARYLAND PROCUREMENT REGULATIONS IN EFFECT AT THE TIME OF CONTRACT AWARD.

### DELIVERY AND ACCEPTANCE:

DELIVERY SHALL BE MADE IN ACCORDANCE WITH THE SOLICITATION SPECIFICATIONS. THE STATE, IN ITS SOLE DISCRETION, MAY EXTEND THE TIME OF PERFORMANCE FOR EXCUSABLE DELAYS DUE TO UNFORESEEABLE CAUSES BEYOND THE CONTRACTOR'S CONTROL. THE STATE UNILATERALLY MAY ORDER IN WRITING THE SUSPENSION, DELAY OR INTERRUPTION OF PERFORMANCE HEREUNDER. THE STATE RESERVES THE RIGHT TO TEST ANY MATERIALS, EQUIPMENT, SUPPLIES, OR SERVICES DELIVERED TO DETERMINE IF THE

SPECIFICATIONS HAVE BEEN MET. THE MATERIALS LISTED IN THE BID OR PROPOSAL SHALL BE DELIVERED FOR THE POINT OR POINTS SPECIFIED PRIOR TO OR ON THE DATE SPECIFIED IN THE BID OR PROPOSAL. ANY MATERIAL THAT IS DEFECTIVE OR FAILS TO MEET THE TERMS OF THE SOLICITATION SPECIFICATIONS SHALL BE REJECTED. REJECTED MATERIALS SHALL BE PROMPTLY REPLACED. IF THE VENDOR REFUSES TO REPLACE REJECTED MATERIALS, THE STATE RESERVES THE RIGHT TO PURCHASE REPLACEMENT MATERIALS IN THE OPEN MARKET AND THE VENDOR SHALL BE LIABLE FOR ANY EXCESS PRICE PAID FOR THE REPLACEMENT, PLUS APPLICABLE EXPENSES, IF ANY.

PURCHASES BY OTHER ENTITIES - INDEFINITE QUANTITY CONTRACTS: THIS PROVISION APPLIES TO INDEFINITE QUANTITY CONTRACTS.

### ELECTRONIC TRANSACTION FEE:

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BPO NO: 001B7400275

PRINT DATE: 01/06/17

PAGE: 03

### TERMS (cont'd):

- A. CONTRACTOR SHALL PAY AN ELECTRONIC TRANSACTION FEE TO THE STATE IN THE AMOUNT OF ONE PERCENT (1%) OF THE TOTAL CONTRACT SALES. THE ELECTRONIC TRANSACTION FEE IS CALCULATED BASED ON ALL SALES TRANSACTED UNDER THE CONTRACT, MINUS ANY RETURNS OR CREDITS. THE ELECTRONIC TRANSACTION FEE SHALL NOT BE CHARGED DIRECTLY TO THE CUSTOMER, E.G., AS A SEPARATE LINE ITEM, FEE OR SURCHARGE, BUT SHALL BE INCLUDED IN THE CONTRACT'S UNIT PRICES.
- B. THE ELECTRONIC TRANSACTION FEE SHALL BE SUBMITTED TO THE DEPARTMENT OF GENERAL SERVICES, FISCAL SERVICES DIVISION, 301 W. PRESTON STREET, ROOM 1309, BALTIMORE, MD, 21201, WITHIN TEN (10) CALENDAR DAYS FOLLOWING THE END OF EACH CALENDAR MONTH ALONG WITH A MONTHLY USAGE REPORT DOCUMENTING ALL CONTRACT SALES. AN EXCEL VERSION OF THE MONTHLY USAGE REPORT SHALL BE EMAILED TO THE PROGRAM MANAGER, LISA MCDONALD AT LISA.MCDONALD@MARYLAND.GOV, AND TO EBONY SALAKO AT AWAWU.SALAKO@MARYLAND.GOV.
- C. FAILURE TO REMIT TRANSACTION FEES IN A TIMELY MANNER OR REMITTANCE OF FEES INCONSISTENT WITH THE CONTRACT'S REQUIREMENTS MAY RESULT IN THE STATE EXERCISING ALL RECOURSE AVAILABLE UNDER THE CONTRACT INCLUDING, BUT NOT LIMITED TO, A THIRD PARTY AUDIT OF ALL CONTRACT ACTIVITY. SHOULD AN AUDIT BE REQUIRED BY THE STATE, THE CONTRACTOR SHALL REIMBURSE THE STATE FOR ALL COSTS ASSOCIATED WITH THE AUDIT UP TO \$10,000.00 OR ONE (1%) PERCENT OF THE CONTRACT'S ESTIMATED ANNUAL VALUE, WHICHEVER IS HIGHER.
- D. PRIOR TO AWARD, CONTRACTORS WILL BE ASKED TO CONFIRM IN WRITING THAT THEIR UNIT PRICES INCLUDE THE ONE PERCENT (1%) ELECTRONIC TRANSACTION FEE.

### EMM CATALOG:

THE CONTRACT AWARDEE IS REQUIRED TO REGISTER AS A VENDOR IN THE EMARYLAND MARKETPLACE ECATALOG DIRECTORY (ONLINE SHOPPING ENVIRONMENT). IT OFFERS A VIRTUAL SHOP FRONT FOR YOUR GOODS AND SERVICES TO BE PURCHASED WITH EASE ACROSS THE STATE THROUGH THE SYSTEM. PLEASE CONTACT CATHY MARZOLA AT (410) 767-1492 REGARDING INFORMATION AND INSTRUCTIONS ON JOINING THE EMM ECATALOG. YOU MUST COORDINATE THE UPLOAD OF YOUR PRODUCT CATALOG TO ENSURE MAXIMUM USE OF YOUR PRODUCTS AND SERVICES PER CONTRACT TERMS.

PAYMENTS TO THE CONTRACTOR PURSUANT TO THIS CONTRACT SHALL BE MADE NO LATER THAN 30 DAYS AFTER THE STATE'S RECEIPT OF A PROPER INVOICE FROM THE CONTRACTOR. CHARGES FOR LATE PAYMENT OF INVOICES, OTHER THAN AS PRESCRIBED BY TITLE 15, SUBTITLE 1, OF THE STATE FINANCE AND PROCUREMENT ARTICLE, ANNOTATED CODE OF MARYLAND, OR BY THE PUBLIC SERVICE COMMISSION OF MARYLAND WITH RESPECT TO REGULATED PUBLIC

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PAGE: 04

### TERMS (cont'd):

UTILITIES, AS APPLICABLE, ARE PROHIBITED.  
ELECTRONIC FUNDS TRANSFER: THIS PROVISION ON ELECTRONIC FUNDS TRANSFER APPLIES TO CONTRACTS OF OVER \$200,000 FOR WHICH PAYMENTS ARE MADE THROUGH THE STATE COMPTROLLER  
ELECTRONIC FUNDS TRANSFER WILL BE USED BY THE STATE TO PAY CONTRACTOR FOR THIS CONTRACT AND ANY OTHER STATE PAYMENTS DUE CONTRACTOR UNLESS THE STATE COMPTROLLER'S OFFICE GRANTS CONTRACTOR AN EXEMPTION.

### INVOICES:

FOLLOWING DELIVERY AND ACCEPTANCE OF ANY MATERIALS, EQUIPMENT, SUPPLIES OR SERVICES (COMPANY NAME) SHALL SUBMIT AN ORIGINAL INVOICE TO THE AGENCY FOR PAYMENT.  
VENDOR MUST INCLUDE THE 9-DIGIT ZIP CODE OF COMPANY ADDRESS ON ALL INVOICES. FAILURE TO DO SO MAY RESULT IN DELAY OF PAYMENT.

### BPO/PO AS CONTRACT:

THIS PROVISION APPLIES TO ALL PROCUREMENT CONTRACTS PROCURED BY THE DEPARTMENT OF GENERAL SERVICES EXCEPT CONTRACTS FOR THE PROCUREMENT OF ARCHITECTURAL AND ENGINEERING SERVICES FOR A PRICE OF GREATER THAN \$200,000.

THE BIDDER'S EXECUTION AND SUBMISSION OF A RESPONSIVE BID CONSTITUTES A PROMISE BY THE BIDDER TO PERFORM THE CONTRACT SOLICITED BY THE DEPARTMENT IN ACCORDANCE WITH THE TERMS AND CONDITIONS STATED IN THE SOLICITATION. THE BID SHALL BE IRREVOCABLE FOR THE PERIOD STATED IN THE SOLICITATION OR FOR SUCH LONGER PERIOD AS THE BIDDER AND THE DEPARTMENT MAY AGREE.

UPON ACCEPTANCE OF A BID, THE PROCUREMENT OFFICER MAY ISSUE A BLANKET PURCHASE ORDER (BPO), IN A FORM TO BE DETERMINED BY THE DEPARTMENT, TO THE BIDDER ACCEPTING THE BID AND BINDING THE BIDDER TO A CONTRACT. THE EXECUTION AND ISSUANCE OF A BPO BY THE PROCUREMENT OFFICER, SUBJECT TO ALL NECESSARY APPROVALS, SHALL CONSTITUTE ACCEPTANCE OF THE BID AND FINAL AWARD OF THE CONTRACT. THE CONTRACT OF THE PARTIES WILL BE EMBODIED IN THE CONTRACT DOCUMENTS, WHICH SHALL CONSIST OF THE EXECUTED BPO OF THE PROCUREMENT OFFICER, INCLUDING ALL DOCUMENTS, TERMS, AND CONDITIONS INCORPORATED INTO THOSE DOCUMENTS BY THE TERMS OF THE SOLICITATION, THE BPO, THE BID, OR BY OPERATION OF LAW, AND THE EXECUTED BID OF THE BIDDER. IF THE PROCUREMENT OFFICER ISSUES A BPO, AT THE OPTION OF THE PROCUREMENT OFFICER IT WILL NOT BE NECESSARY FOR THE BIDDER TO EXECUTE THE BPO OR ANY OTHER FORM OF CONTRACT OR AGREEMENT. THE PROCUREMENT

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PAGE: 05

TERMS (cont'd):

OFFICER MAY REQUIRE THAT THE PARTIES BOTH EXECUTE A SINGLE DOCUMENT AS THE EMBODIMENT OF THE CONTRACT BETWEEN THE PARTIES.

THE DEPARTMENT OF GENERAL SERVICES "TERMS AND CONDITIONS" FOR COMMODITY CONTRACTS OVER \$25,000" AND ALL SPECIFICATIONS, TERMS AND CONDITIONS OF SOLICITATION #001IT820427/MDDGS31029657 HEREIN BY REFERENCE.

0001      56057      LT      17,387.1800

TRACTORS, WAREHOUSE  
TEXTRON VEHICLES (CUSHMAN AND EZ-GO) 6% DISCOUNT OFF MSRP

VANTAGE VEHICLES 6% DISCOUNT OFF MSRP

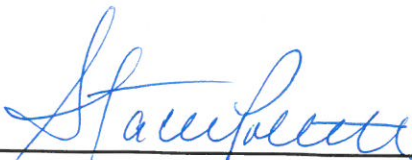
WESTWARD (GO4 PATROL VEHICLES) 6% DISCOUNT OFF MSRP

ALL COSTS FOR INBOUND FREIGHT, LOCAL DELIVERY AND DEALER PREP  
DISCOUNT RATE OF 16-17%

END OF ITEM LIST

\*\*\*\*\* LAST PAGE \*\*\*\*\*

AUTHORIZED BY:



BUYER AUTHORIZED DESIGNEE

DATE:

1-6-17





**CUSHMAN®**

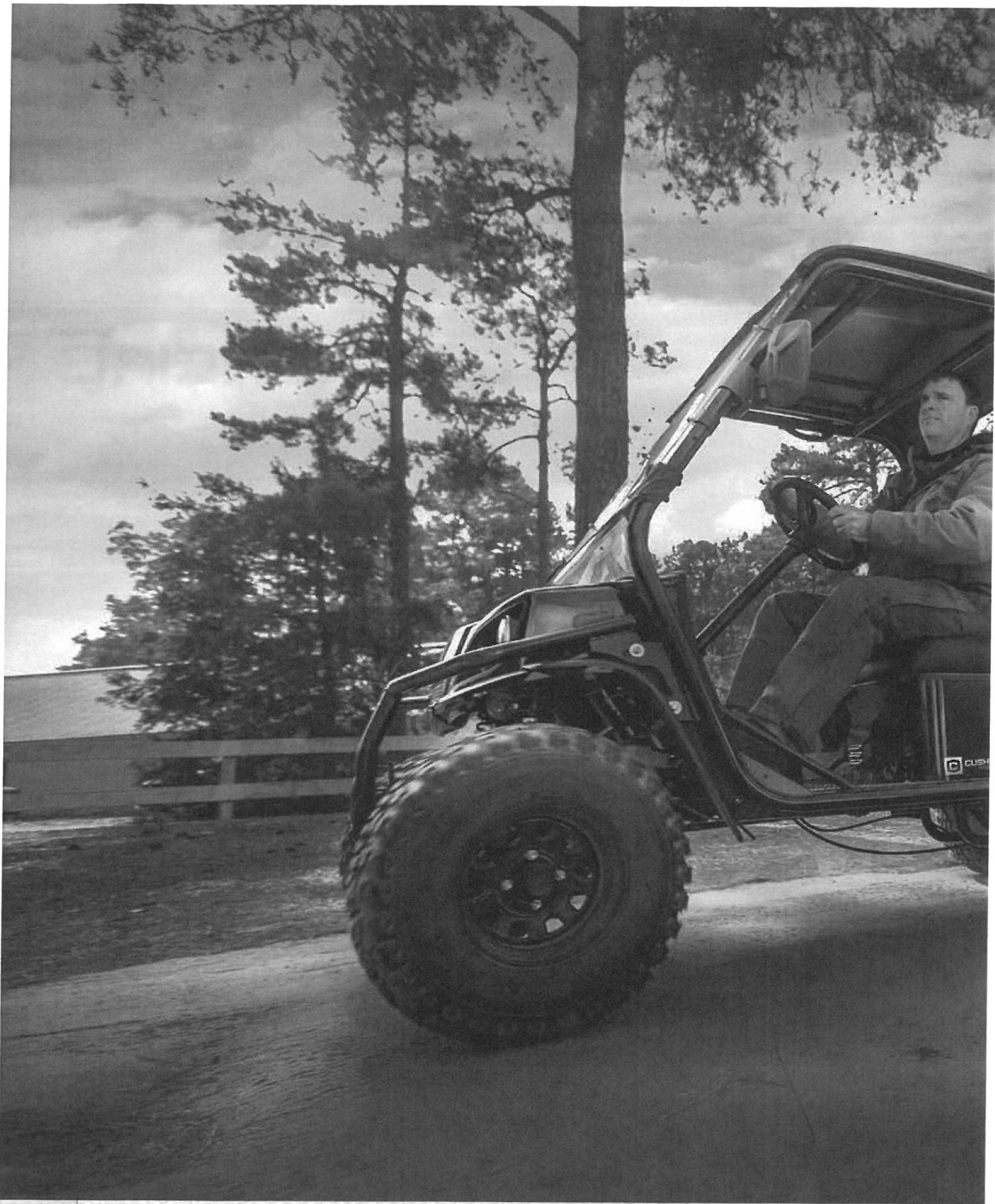


# COMMERCIAL

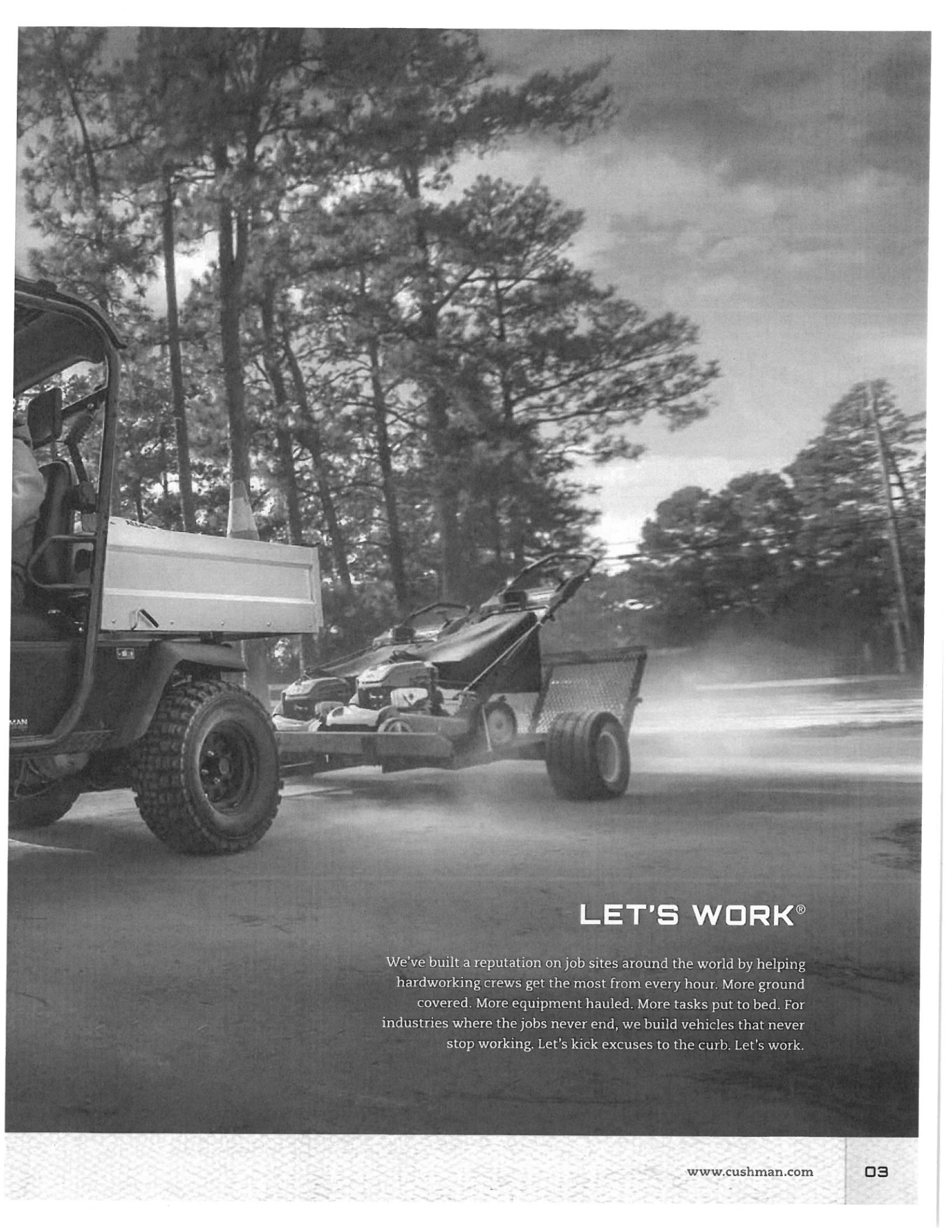


VEHICLE GUIDE







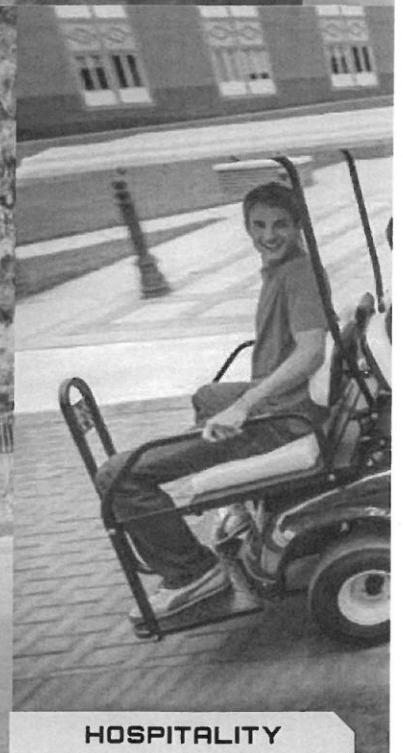


## LET'S WORK<sup>®</sup>

We've built a reputation on job sites around the world by helping hardworking crews get the most from every hour. More ground covered. More equipment hauled. More tasks put to bed. For industries where the jobs never end, we build vehicles that never stop working. Let's kick excuses to the curb. Let's work.



FACILITIES MAINTENANCE



HOSPITALITY



## FACTORY & WAREHOUSE



# BUILT FOR EVERY KIND OF JOB.

The Cushman® work ethic knows no limits. From navigating harsh construction projects to landscaping pristine resorts, our commercial line was built with the powertrains, payloads and features you need to overcome the unique challenges of any job.

## AGRICULTURE & CONSTRUCTION

- Commercial Job Sites
- Farming and Ranching
- Infrastructure Projects
- Nurseries

## GOVERNMENT & UNIVERSITIES

- Medical Services
- Parks and Recreation
- Police and Security
- Universities and Colleges

## HOSPITALITY & MAINTENANCE

- Amusement Parks
- Convention Centers
- Resorts
- Stadiums

## FACTORY & WAREHOUSE

- Assembly Lines
- Logistics Hubs
- Material Handling Sites
- Processing Facilities







## **TOUGH VEHICLES. EVEN TOUGHER WARRANTY.**

These vehicles have spent decades proving they can endure the most punishing shifts and the longest hours. That's why our warranty backs the entire vehicle for two full years.\* It's our promise to you, and our commitment to unrivaled quality and dependability.



\*Hauler 4X4 Diesel and Hauler 4X4 Crew models are covered with a 1-year warranty.

# COMMERCIAL LINE

## HAULER®



**HAULER 800**  
13.5-hp Gas Engine  
or 48-volt DC Drivetrain  
Load Capacity:  
800-lb. (363 kg)



**HAULER 1200**  
13.5-hp Gas Engine  
Load Capacity:  
1200-lb. (544.3 kg)



**HAULER PRO**  
72-volt AC Drivetrain  
Load Capacity:  
1200-lb. (544.3 kg)

## HAULER® X



**HAULER 800X**  
13.5-hp Gas Engine  
or 48-volt DC Drivetrain  
Load Capacity:  
800-lb. (363 kg)



**HAULER 1200X**  
13.5-hp Gas Engine  
Load Capacity:  
900-lb. (408 kg)



**HAULER PRO-X**  
72-volt AC Drivetrain  
Load Capacity:  
900-lb. (408 kg)

## HAULER® 4X4



**HAULER 4X4**  
28-hp Gas Engine  
Load Capacity:  
1,200-lb (544.3 kg)



**HAULER 4X4 DIESEL**  
22-hp Diesel Engine  
Load Capacity:  
1,600-lb (725.7 kg)



**HAULER 4X4 CREW**  
22-hp Diesel Engine  
Load Capacity:  
1,325-lb (601 kg)

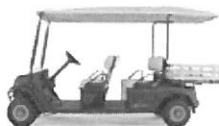
## SHUTTLE™



**SHUTTLE 2**  
13.5-hp Gas Engine  
or 48-Volt Drivetrain  
1,200-lb (544.3 kg) Capacity



**SHUTTLE 2+2**  
13.5-hp Gas Engine  
or 48-Volt Drivetrain  
800-lb. (363 kg) Capacity



**SHUTTLE 4**  
13.5-hp Gas Engine  
or 48-Volt Drivetrain  
1,200-lb (544.3 kg) Capacity



**SHUTTLE 6**  
13.5-hp Gas Engine  
or 48-Volt Drivetrain  
1,200-lb (544.3 kg) Capacity



**SHUTTLE 8**  
13.5-hp Gas Engine  
or 48-Volt Drivetrain  
1,600-lb (725.7 kg) Capacity



# HAULER<sup>®</sup>

FULLY LOADED AND READY TO WORK.

The Hauler has built a reputation of delivering versatility by the ton. With powerful drivetrain options and practical features to meet the needs of most job sites, this vehicle is perfectly equipped to haul gear, transport workers and exceed expectations.



## WELDED STEEL FRAME

Endure year after year of high-impact work.



## ROTO-MOLDED CARGO BED

Load the most punishing gear without damaging your bed.



## HEADLIGHTS

Increase visibility for early morning and late night work.

	HAULER 800	HAULER 1200	HAULER PRO
<b>POWERTRAIN</b>	13.5-hp Gas Engine or 48-Volt DC Drivetrain	13.5-hp Gas Engine	72-Volt AC Drivetrain
<b>CARGO CAPACITY (WEIGHT)</b>	500 lbs (227 kg)	800 lbs (363 kg)	800 lbs (363 kg)
<b>CARGO CAPACITY (VOLUME)</b>	5.9 cu-ft (.17m <sup>3</sup> )	12 cu-ft (.34m <sup>3</sup> )	12 cu-ft 12 cu-ft (.34m <sup>3</sup> )
<b>TOWING CAPACITY (WEIGHT)</b>	475 lbs (215 kg)	1,500 lbs (680 kg)	1,500 lbs (680 kg)
<b>TOP SPEED</b>	14 mph (23 kph)	14.5 mph (23.3kph)	14.5 mph (23.3kph)
<b>WELDED STEEL FRAME</b>	X	X	X
<b>ROTO-MOLDED CARGO BED</b>	X	X	X
<b>HEADLIGHTS</b>	X	X	X
<b>E-SHIELD™ PROTECTION</b>		X	X
<b>REGENERATIVE BRAKING</b>			X
<b>ON-BOARD CHARGER</b>			X



VEHICLES ARE COVERED WITH THE 2-YEAR CUSHMAN CARE TOTAL PROTECTION WARRANTY





**HAULER 800**

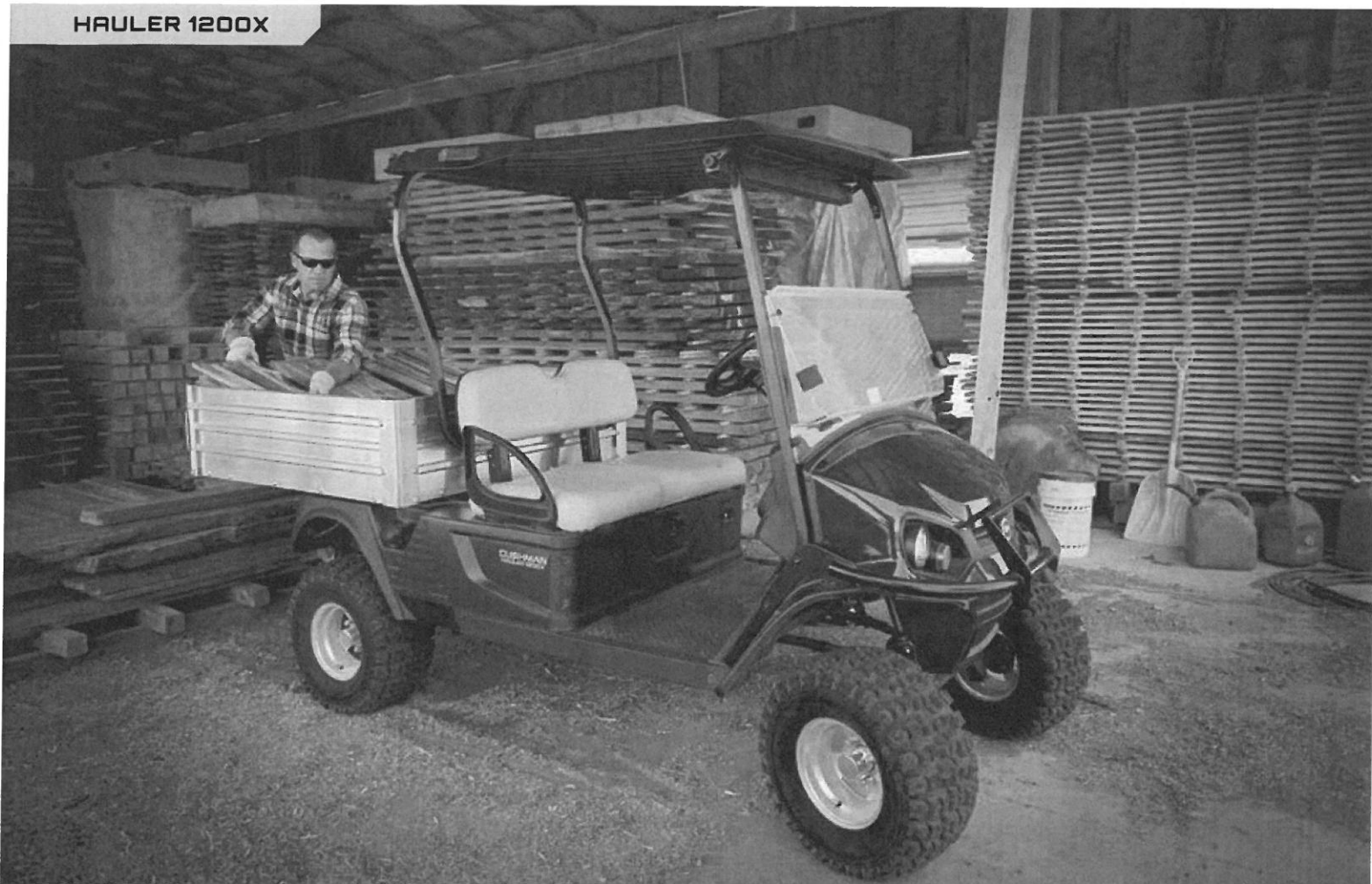


**HAULER 1200**



**HAULER PRO**

**HAULER 1200X**



**HAULER 800X**



**HAULER PRO-X**







# HAULER<sup>®</sup> X

**GAIN GROUND WITHOUT COMPROMISE.**

The path of least resistance only gets you so far. So we built the Hauler X to take charge when the trails get tough. From deep gravel and thick mud to washed-out trails, this vehicle is built to overcome all obstacles to get the job done.



## HIGHER GROUND CLEARANCE

Rise above challenging terrain and unexpected obstacles.



## AGGRESSIVE-TREAD TIRES

Claw through mud, sand and gravel without losing traction.



## FRONT BUMPER & BRUSH GUARD

Protect your vehicle from unexpected impact.

	HAULER 800X	HAULER 1200X	HAULER PRO-X
<b>POWERTRAIN</b>	13.5-hp Gas Engine or 48-volt DC Drivetrain	13.5-hp Gas Engine	72-volt AC Drivetrain
<b>CARGO CAPACITY (WEIGHT)</b>	500 lbs (227 kg)	500 lbs (227 kg)	500 lbs (227 kg)
<b>CARGO CAPACITY (VOLUME)</b>	5.9 cu-ft (.17m <sup>3</sup> )	12 cu-ft (.34m <sup>3</sup> )	12 cu-ft (.34m <sup>3</sup> )
<b>TOWING CAPACITY (WEIGHT)</b>	500 lbs (227kg)	1,200 lbs (544kg)	1,200 lbs (544kg)
<b>TOP SPEED</b>	17 mph (27.3 kph)	16.5 mph (26.6kph)	16.5 mph (26.6kph)
<b>HIGHER GROUND CLEARANCE</b>	X	X	X
<b>AGGRESSIVE-TREAD TIRES</b>	X	X	X
<b>FRONT BUMPER &amp; BRUSH GUARD</b>	X	X	X
<b>WELDED STEEL FRAME</b>	X	X	X
<b>ROTO-MOLDED CARGO BED</b>	X	X	X
<b>E-SHIELD™ PROTECTION</b>		X	X
<b>REGENERATIVE BRAKING</b>			X
<b>ON-BOARD CHARGER</b>			X



**VEHICLES ARE COVERED WITH THE 2-YEAR CUSHMAN CARE TOTAL PROTECTION WARRANTY**



**HAULER 4X4 GASOLINE**



# HAULER® 4X4

**POWER BUILT TO GO ANYWHERE.**

Every crew has one guy that stands above the rest. Rugged. Reliable. Won't quit until the work is done. That's what this vehicle is all about. With powerful features built to handle heavy-duty tasks, you can always count on the Hauler 4X4 to lighten the load.



## **4-WHEEL INDEPENDENT SUSPENSION**

Provide a smoother, safer ride in any driving condition.



## **USER-SELECTABLE 4WD**

Maximize productivity when climbing over rock or trudging through mud.



## **ROLLOVER PROTECTION SYSTEM (ROPS)**

Enhance driver and passenger safety when the road gets rough.



**HAULER 4X4 DIESEL**



**HAULER 4X4 CREW**

	4X4 GASOLINE	4X4 DIESEL	4X4 CREW
<b>POWERTRAIN</b>	28-hp Gas	22-hp Diesel	22-hp Diesel
<b>CARGO CAPACITY (WEIGHT)</b>	800 lbs (363 kg)	1,100 lbs (500 kg)	660 lbs (300 kg)
<b>CARGO CAPACITY (VOLUME)</b>	9.6 cu-ft (0.27m <sup>3</sup> )	14.4 cu-ft (.41m <sup>3</sup> )	14.4 cu-ft (.41m <sup>3</sup> )
<b>TOWING CAPACITY</b>	1,200 lbs (544 kg)	1,300 lbs (589.7 kg)	1,300 lbs (589.7 kg)
<b>TOP SPEED</b>	25 mph (40.1 kph)	25 mph (40.1 kph)	25 mph (40.1 kph)
<b>SEATING CAPACITY</b>	2-Passenger	2-Passenger	4-Passenger
<b>4-WHEEL INDEPENDENT SUSPENSION</b>	X	X	X
<b>USER-SELECTABLE 4WD</b>	X	X	X
<b>ROLLOVER PROTECTION SYSTEM (ROPS)</b>	X	X	X
<b>WELDED STEEL FRAME</b>	X	X	X
<b>AGGRESSIVE-TREAD TIRES</b>	X	X	X
<b>3-POINT SEATBELTS</b>	X	X	X
<b>HITCH RECEIVER</b>	X	X	X
<b>BRUSHED ALUMINUM CARGO BED</b>	X		
<b>STEEL CARGO BED</b>		X	X



**VEHICLES ARE COVERED WITH THE 2-YEAR CUSHMAN CARE TOTAL PROTECTION WARRANTY\***

\*Hauler 4X4 Diesel and Hauler 4X4 Crew models are covered with a 1-year warranty.

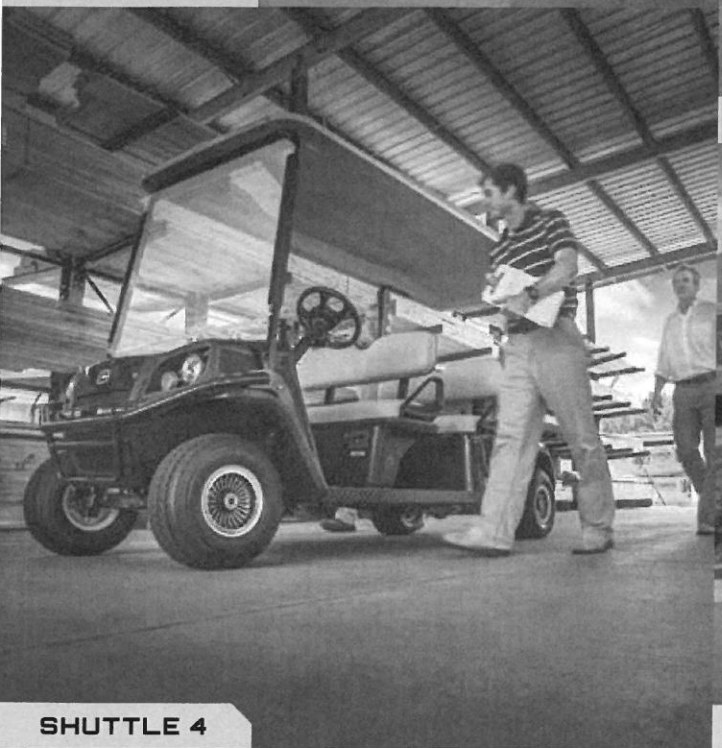




**SHUTTLE 2**



**SHUTTLE 2+2**



**SHUTTLE 4**



**SHUTTLE 6**



**SHUTTLE 8**



# SHUTTLE™

PERFORMANCE THAT MOVES A CROWD.

This isn't just about Point A and Point B. The Shuttle was designed to safely transport guests and employees in comfort and style, with models that can cater to whatever the job demands.



## HEADLIGHTS

Safely transport guests in any lighting condition.



## RACK-AND-PINION STEERING

Enjoy greater response and total control.



## BENCH SEATING

Comfortable, spacious seating for every passenger.

	SHUTTLE 2	SHUTTLE 2+2	SHUTTLE 4	SHUTTLE 6	SHUTTLE 8
<b>POWERTRAIN</b>	13.5-hp Gas Engine or 48-volt DC Drivetrain	13.5-hp Gas Engine or 48-volt DC Drivetrain	13.5-hp Gas Engine or 48-volt DC Drivetrain	13.5-hp Gas Engine or 48-volt DC Drivetrain	13.5-hp Gas Engine or 48-volt DC Drivetrain
<b>CAPACITY</b>	1,200 lbs (545 kg) (gas) or 1,000 lbs (454 kg) (electric)	800 lbs (363 kg)	1,200 lbs (545 kg)	1,200 lbs (545 kg)	1,600 lbs (725.7kg)
<b>TOP SPEED</b>	16 mph (25.7 kph) (gas) or 13 mph (20.9 kph) (electric)	14 mph (22.5kph)	16 mph (25.7 kph) (gas) or 13 mph (20.9 kph) (electric)	16 mph (25.7 kph) (gas) or 13 mph (20.9 kph) (electric)	16 mph (25.7 kph) (gas) or 13 mph (20.9 kph) (electric)
<b>CARGO SPACE</b>	21 sq-ft (1.94m <sup>2</sup> ) Flat Deck		9 sq-ft Stakeside Bed		
<b>SEATING CAPACITY</b>	2-Passenger	4-Passenger	4-Passenger	6-Passenger	8-Passenger
<b>HEADLIGHTS</b>	X	X	X	X	X
<b>RACK-AND-PINION STEERING</b>	X	X	X	X	X
<b>BENCH SEATING</b>	X	X	X	X	X
<b>WELDED STEEL FRAME</b>	X	X	X	X	X



VEHICLES ARE COVERED WITH THE 2-YEAR CUSHMAN CARE TOTAL PROTECTION WARRANTY



## PARTS & ACCESSORIES

No two jobs are the same, and every crew has their own list of demands for a work vehicle. We offer parts and accessories that let you build the exact vehicle your jobsite needs. Are you a workin'-before-sunrise crew? Do you power through punishing winters? No matter your situation, we have accessories to help you get the job done.

### HAULER® & HAULER® X SERIES



ALUMINUM BED KIT –  
45IN X 47.25IN X 12.5IN



SOFT CAB ENCLOSURE –  
BLACK, GRAY, GREEN, TAN OR WHITE



HARD CAB ENCLOSURE  
WITH DOORS



ELECTRIC DUMP BED



WINDSHIELD –  
SPLIT CLIP



SIDE MIRROR KIT



CANOPY TOP – 54"



LED HEADLIGHT KIT



LOAD STAR TIRES



TERRA TRAC TIRES



USB PORT



REARVIEW MIRROR



T-TRACK D-LOOP KIT



HYDRAULIC BREAK KIT,  
HAULER SERIES ONLY



CANOPY STORAGE NET



LOCKING GLOVE  
BOX & SHELF



TURN SIGNAL KIT



LADDER RACK-  
ALUMINUM BED ONLY



HIGH OUTPUT CHARGER

For more information and a complete list of parts and accessories, visit your local dealer.

## HAULER® 4X4 SERIES



**BUMPER - FRONT WELDMENT**  
Gasoline Model Only



**4X4 DIESEL ENCLOSURE KIT**  
Diesel Model Only



**DIESEL KIT**  
**BUZZER, PARKING BRAKE**  
Diesel Model Only



**FLAT WINDSHIELD KIT**  
Diesel and Crew  
Models Only



**4X4 DIESEL CAB KIT**  
Diesel Model Only



**RR MIRROR KIT**  
Diesel and Crew  
Models Only



**TOP CANOPY KIT**  
Gasoline Model Only



**4X4 TOP CANOPY KIT**  
Diesel Model Only



**HYDRAULIC DUMP KIT**  
Diesel Model Only



**REMOTE HYDRAULIC KIT**  
Diesel Model Only



**SIDE MIRROR KIT**  
Gasoline Model Only

## SHUTTLE™ SERIES



**SIDE MIRROR KIT**



**BRUSHGUARD –**  
**BLACK OR STAINLESS STEEL**



**SIDE VIEW MIRROR KIT**  
**WITH LED TURN SIGNAL**



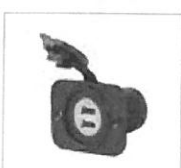
**5-PANEL WIDE REAR MIRROR**



**HEADLIGHT KIT**



**ENCLOSURE – WHITE**



**USB 12V SINGLE PORT**



**USB 12V DUAL PORT**



**PAIR OF 360 GRAB HANDLES**





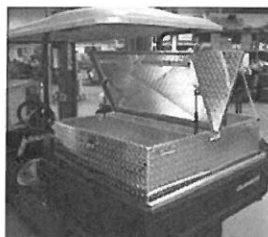
## CUSTOM VEHICLES

We've been making vehicles to get the job done for more than 100 years. During that time, we've built more than our share of custom vehicles. Just give us a challenge, and we'll create the vehicle you need. A cargo bed with higher walls? A specialized tool rack? Whatever your job demands, we'll find a way.

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**HAULER WITH  
TOOL BOX AND LADDER RACK**



**HAULER WITH  
DROP IN STORAGE BOX**



**HAULER WITH  
FOOD BASKET**



**HAULER WITH  
VAN BOX AND BASKET**

### SHUTTLE™



**SHUTTLE WITH  
KAYAK RACK**



**SHUTTLE WITH  
HAY RACK**



**SHUTTLE TOUR WITH  
CURTAIN COVER**



**SHUTTLE WITH HOSPITALITY  
ROOM SERVICE BOX**







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**VANTAGE VEHICLE**  
INTERNATIONAL, Inc.

DRIVEN TO PERFORM.

# ELECTRIC VEHICLES

*Go Green* WITH OUR LOW SPEED VEHICLES



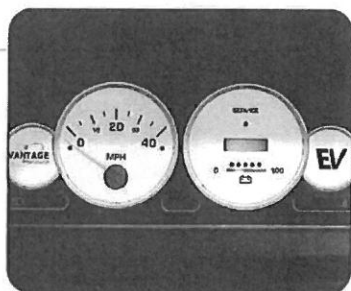
100% Electric | Zero Emissions

Zero Emission | No Gas Required | 90% Maintenance-Free

# *Pure Power*

## *EXTREME EFFICIENCY*

### Vantage Electric Vehicles



#### PERFORMANCE

Brushless 3 phase induction AC motor.

Battery life of up to 30,000 miles.

Power assisted disc and drum brakes — powerful enough to make a quick stop.

AC electric motor with plenty of torque and is constructed for performance and durability.

#### COMFORT

Spacious vehicles that offer the best of both worlds: Vantage Vehicles levels of first-class features, comforts and style, the best in headroom and legroom along with rows of seating and seemingly endless cargo/passenger configurations.

Heating and defrosting system.

Quite and comfortable cab automotive style interior.

Optional air conditioning.

#### SAFETY

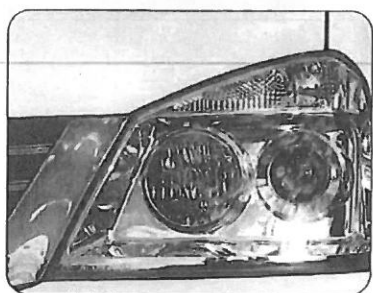
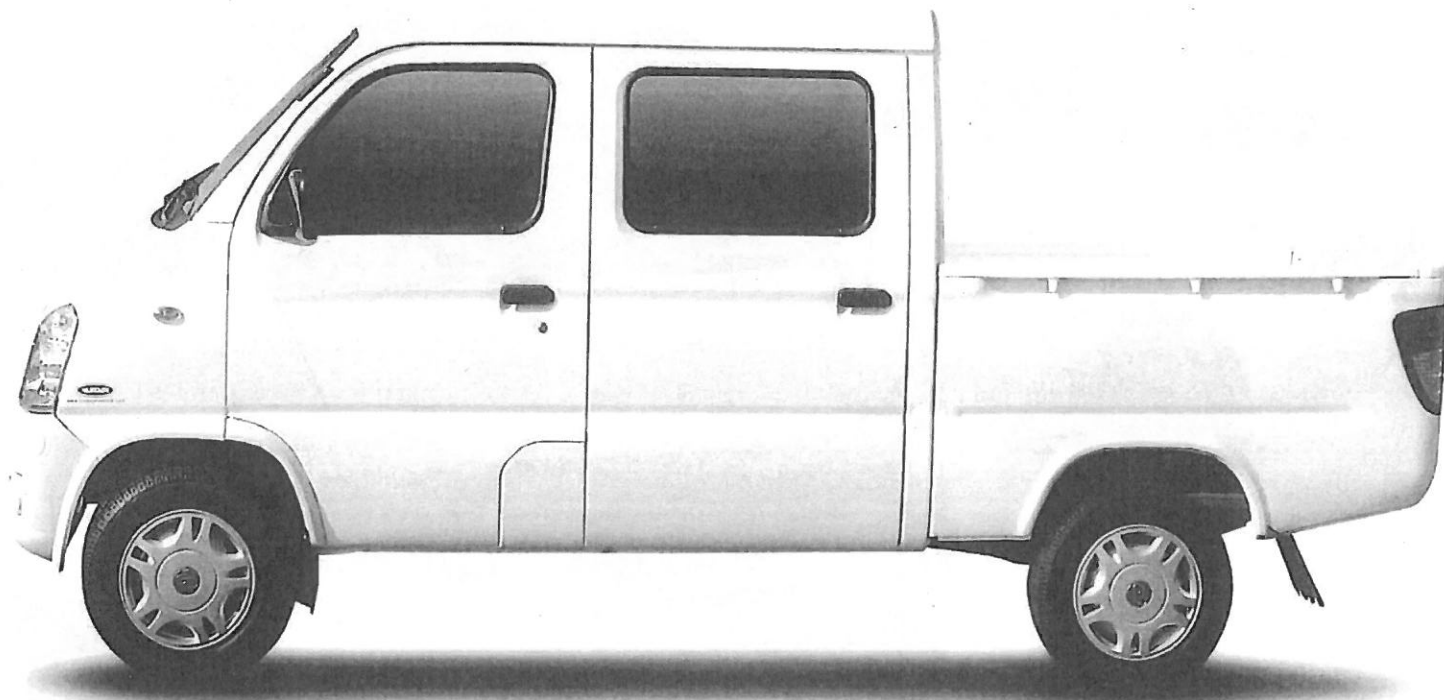
3-point ELR front seat belts.

Laminated front windshield safety glass.

Heavy-duty front/rear suspension components and differential.

Large wheel base heavy-duty ladder frame that distributes power to all four wheels.

Full complement of headlights, taillights, fog lights, blinkers and emergency flashes.



There is nothing quite like the Vantage **GREENTRUCK** and **GREENVAN** low speed vehicle class. These singular vehicles define where electric vehicles are headed. And in the case of the eco-friendly Vantage Vehicle class, the destination has always been the same — innovative technology, along with the ultimate in safety, comfort and performance.

## SAVINGS

90% Maintenance-free with years and years of trouble-free service.

Significantly reduced operating costs.

## EFFICIENCY

Zero emissions.

No gas required.

# Models



## **GREENTRUCK** | **EVX1000**

No Electric Low Speed Vehicle can compete with the Greentruck class because it is unlike any other. From contour engineered seating, state-of-art features, functions and design, to offering the best in headroom and legroom. Comfort!

## **GREENTRUCK** | **EVR1000**

Throughout the overall design the heavy-duty ladder type frame creates a smooth ride and gives the crew cab truck more rigidity to handle various tasks. Versatility!



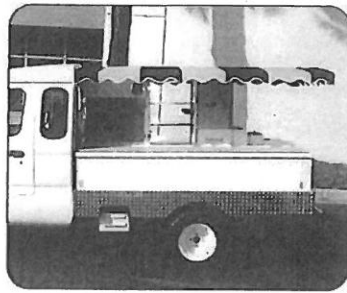
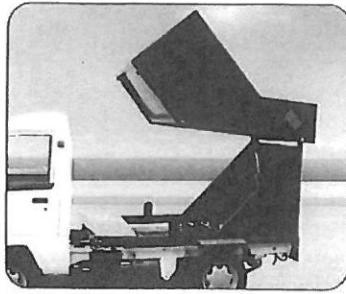
## **GREENVAN | EVP1000**

The GreenVan Cargo and Passenger are refined and spacious vehicles that offer the best of both worlds: Vantage Vehicle levels of first-class features, comforts and style along with rows of seating and seemingly endless cargo/passenger configurations. Performance!

## **GREENVAN | EVC1000**

Throw in large sliding doors that open wide for easy entrance and exit, a rear hatch door that opens high and wide making loading and unloading safe and easy, and you've got a van that's everything a van should be. Efficient!





## SPECIFICATIONS

		GreenTruck Extended Cab	GreenTruck Crew Cab	GreenVan Cargo Van	GreenVan Passenger Van
SPECS	Max Range	Up To 40 Miles Per Charge*	Up To 40 Miles Per Charge*	Up To 40 Miles Per Charge*	Up To 40 Miles Per Charge*
	Max Speed (mph)	25	25	25	25
	Acceleration	0-25 Mph in 5 seconds	0-25 Mph in 5 seconds	0-25 Mph in 5 seconds	0-25 Mph in 5 seconds
	Passenger Rating	2	Up To 5	Up To 5	Up To 7
	Dimensions (L x W x H) (in)	161 x 60 x 80	161 x 60 x 80	150 x 60 x 80	150 x 60 x 80
	Wheel Base (in)	98	98	98	98
	Turning Radius (m)	10	10	10	10
	Steering	Rack & Pinion	Rack & Pinion	Rack & Pinion	Rack & Pinion
	Braking System (f/r)	Disc / Drum	Disc / Drum	Disc / Drum	Disc / Drum
	Suspension - Front	Strut & Coil	Strut & Coil	Strut & Coil	Strut & Coil
	Suspension - Rear	Semi-Oval Leaf	Semi-Oval Leaf	Semi-Oval Leaf	Semi-Oval Leaf
	GVWR	3,000 lbs	3,000 lbs	3,000 lbs	3,000 lbs
	Tires	165/70 R13	165/70 R13	165/70 R13	165/70 R13
BATTERY SYSTEM	Batteries	6 Volt, Sealed Maintenance-Free Lead-Acid	12 Volt, Sealed Maintenance-Free Lead-Acid	12 Volt, Sealed Maintenance-Free Lead-Acid	12 Volt, Sealed Maintenance-Free Lead-Acid
	Estimated Battery Life	30,000 Miles	30,000 Miles	30,000 Miles	30,000 Miles
	Number of Batteries	12	6	6	6
MOTOR SYSTEM	Motor	Brushless 3 Phase Induction AC Motor	Brushless 3 Phase Induction AC Motor	Brushless 3 Phase Induction AC Motor	Brushless 3 Phase Induction AC Motor
	Rated Voltage	72 Volt	72 Volt	72 Volt	72 Volt
	Horse Power (hp)	35	35	35	35
CONTROLLER SYSTEM	Controller	Curtis 72 Volt Programmable	Curtis 72 Volt Programmable	Curtis 72 Volt Programmable	Curtis 72 Volt Programmable
	Rated Current	550 Amp	550 Amp	550 Amp	550 Amp
	Battery Charger	72 V - Dual Voltage 115/230 AC Input	72 V - Dual Voltage 115/230 AC Input	72 V - Dual Voltage 115/230 AC Input	72 V - Dual Voltage 115/230 AC Input
CHARGING	Charging Time	4-6 Hours	4-6 Hours	4-6 Hours	4-6 Hours
	AC Input Range	110 +15%	110 +15%	110 +15%	110 +15%

\*Range will vary depending on temperature, terrain, driving style, road condition, or vehicle payload.



# STANDARD FEATURES & OPTIONS

◆ Standard    ◇ Optional

GreenTruck      GreenVan  
EVX1000   EVR1000   EVC1000   EVP1000

## COMFORT & CONVENIENCES

Air Conditioning	◇	◇	◇	◇
Ashtray	◆	◆	◆	◆
Heater / Defroster Multi-Speed Fan	◆	◆	◆	◆
Full-size Cab Doors with Locks and Roll-down Windows	◆	◆	◆	◆
Hydraulic Lift Assist Rear Door	-	-	◆	◆
Glove Console	◆	◆	◆	◆
Headache Rack	◆	◆	-	-
Front Door Map Pocket	◆	◆	◆	◆
Sun Visors	◆	◆	◆	◆
AM / FM Stereo Radio	◆	◆	◆	◆

## INSTRUMENTS

Cigarette Lighter	◇	◇	◇	◇
Speedometer	◆	◆	◆	◆
Odometer	◆	◆	◆	◆
Tripmeter	◆	◆	◆	◆
Fuel Gauge	◆	◆	◆	◆
Battery Indicator	◆	◆	◆	◆

## INTERIOR

Dome Light	◆	◆	◆	◆
Safety Belts	◆	◆	◆	◆
Front Side Ventilator	◆	◆	◆	◆
Assist Grips	◆	◆	◆	◆
Fold Down 2nd & 3rd Row Seat	-	-	-	◆

## EXTERIOR

Metallic Paint	◇	◇	◇	◇
Color Choice (Standard Color is White)	◇	◇	◇	◇
Windshield Wiper & Washer	◆	◆	◆	◆
Rear Wiper	-	-	◇	◇
Rear View Mirror	◆	◆	◆	◆
Custom Wide Rims	◇	◇	◇	◇

## ADDITIONAL FEATURES

Halogen Headlights	◆	◆	◆	◆
Back-up and Brake Lights	◆	◆	◆	◆
Turn Signals and Hazard Lights	◆	◆	◆	◆
Horn	◆	◆	◆	◆
4-Wheel Hydraulic Brakes: Rear - Drum / Front - Disc	◆	◆	◆	◆
Side Marking Lights	◆	◆	◆	◆
Front Tow Hitch	◆	◆	◆	◆
Spare Tire and Jack - Plus Tool Kit	◆	◆	◆	◆
Drop-Down / Removable Side & Tailgate	◆	◆	-	-
Sliding Cargo Bay / Passenger Doors (2)	-	-	◆	◆



See Vantage Vehicle International, Inc. or Local Dealer for complete details and specifications on options and accessories and for information and cost of additional custom add-ons. Vantage Vehicle International, Inc. reserves the right to make changes to options and accessories without notice. Some items may not be available in all areas. Pictured items may vary slightly from installed options and accessories due to ongoing upgrades and product improvement. To avoid possible confusion, contact Vantage Vehicle International, Inc. or Local Dealer for confirmation on details of any item you are considering ordering.



**VANTAGE VEHICLE**  
INTERNATIONAL, Inc.

Local Sales & Service



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The Vantage GreenTruck and GreenVan meet the requirements of the NHTSA Standard 500 Regulation.  
GSA No. : GS-03F-0048V

The next-generation all electric compact panel and window van that combines stunning design, incredible efficiency, practicality and simplicity, all in one.



100% ELECTRIC

THE NEXT-GENERATION

# VANTAGE

## V7 Series E-Active<sup>®</sup> Van



An all new electric series of  
Panel and Window Vans



100% ELECTRIC

	PANEL VAN	WINDOW VAN
MAIN SPECIFICATION	EV7C	EV7P
Max Range	Up to 40 Miles*	
Max Speed kmh (mph)	40 (25)**	
Passenger Rating	2-4***	2-7***
GVWR	3,000 lbs	
Tire	165/70R13LT	
BATTERY SYSTEM		
Batteries	AGM or Flooded Cell	
Number of Batteries	6 or 12	
MOTOR SYTEM		
Motor	Brushless 3 Phase Induction AC Motor	
Rated Voltage	72 Volt	
Horse Power (Kw/hp)	10/30	
CONTROLLER SYSTEM		
Controller	72 Volt, Programmerable	
Rated Current	550 Amp	
CHARGER		
Charging Time	4-12 Hours****	
Battery Charger	72 V - Dual Voltage 115 or 230 AC Input	
PARAMETERS		
Length x Width x Height (mm)(inch)	3820x1595x1880 (150.4x62.8x74.0)	
Wheel Base (mm)(inch)	2500 (98.4)	
Treads (F/R)(mm)(inch)	1350/1360 (53.1/53.5)	
Leaf Spring	4	
Minimum Turning Radius (m)(inch)	5 (196.9)	

#### HIGHLIGHTS

- Electric Power Steering
- Power Windows and Door Lock
- Wider for More Shoulder Room
- Completely Redesigned Van
- More Headroom and Legroom
- Modern Dash Design
- Individual Middle Seats
- Electric Side Mirrors

\* Range will vary based on factors including but not limited to: temperature, terrain, driving style, road condition, vehicle payload, charge and battery life span. You may experience longer or shorter battery life span based upon application, charging regimen, depth of discharge, temperature, rest periods, type of equipment, and age of battery.

\*\* Governor Limited.

\*\*\* Passenger rating depends on weather the vehicle will be driven on or off public roads. Vehicles driven on public roads are rated for fewer passenger due to FMVSS gross vehicle weight limitations. Contact dealer for details.

\*\*\*\* Charging time will vary based on factors including but not limited to temperature and depth of discharge.

	PANEL VAN	WINDOW VAN
EXTERIOR	EV7C	EV7P
Front Fog Light		Standard
Aluminum Alloy Wheel		Standard
License Decorative - Body Color		Standard
Outside Handle - Body Color		Standard
INTERIOR		
Double Color - Dashboard		Standard
2nd Row - Independent Seat		Standard
Front Door Decoration With Armrest		Standard
Radio +USB		Standard
3 Point Seat Belt		Standard
COMFORT		
EPS (Electric Power Steering)		Standard
Front Door Power Windows		Standard
Central Controlled Lock (Front/Middle)		Standard
Rear Window Wiper		Standard
Rear Window Washer		Standard
Rear Window Defroster		Standard
Headlight Beam Level Control		Standard
Electric Outside Rearview Mirror		Standard
Front A/C only		OPTIONAL

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The V7 Series Active models meet the requirements of the NHTSA Standard 500 Regulation.

100% ELECTRIC

SMALL FOOTPRINT. BIG SPACE. ENDLESS POSSIBILITIES.



**VANTAGE VEHICLE**  
INTERNATIONAL, Inc.

#### HEAD OFFICE

Vantage Vehicle International, Inc.

1740 N. Delilah Street | Corona, CA 92879

Tel: 951-735-1200 | Fax: 951-735-3732

E-mail: info@vantagevehicle.com | Website: www.vantagevehicle.com





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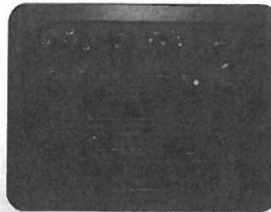
# GAS VEHICLES

*Save Gas* WITH OUR LOW SPEED VEHICLES



TruckAll™ | VanGo™

# Models



TruckAll™ Truck Class  
X1000 Extended Cab



TruckAll™ Truck Class  
R1000 Crew Cab

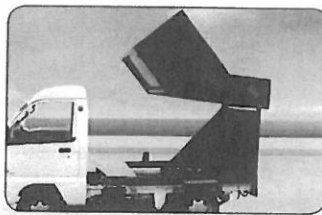
## COMFORT

No Low Speed Vehicle compares to the **Vantage Vehicle** because the **Vantage Vehicle** offers the **comforts** of a full size automobile such as adjustable contoured seats, standard heater/defroster, standard AM/FM radio, and optional Air Conditioning.

## VERSATILITY

The **Vantage Vehicle** is the most **versatile** Low Speed Vehicle because the truck bed can be customized to fit the customer's needs. Besides the standard truck bed, some of the most popular truck bed options are the scissor lift, dump truck, tool rack, ladder rack, and camper shell.





VanGo™ Van Class  
P1000 Passenger Van

VanGo™ Van Class  
C1000 Cargo Van



## EFFICIENT

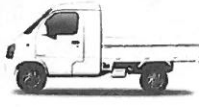



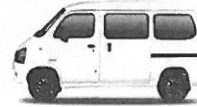
The **Vantage Vehicle VanGo™** can be equipped with rows of seating for movement of **passengers** or customized racks for **efficient cargo** transportation. The **VanGo™** comes standard with a large sliding side-door for **easy** entrance and exit, and a high and wide hatch rear-door for **safe** loading and unloading.

## PERFORMANCE

The **TruckAll™** and **VanGo™** quickly reach 25 miles per hour and obtain an estimated 32 miles per gallon providing the ultimate Low Speed Vehicle performance.\* Combine the comforts of a full sized automobile and the efficiency of a low speed vehicle and cut your fleet's fuel expense. With a wide selection of options and accessories, we can build the perfect truck or van for almost any application.

\*Estimated mileage depends on factors such as load.

# SPECIFICATIONS VANTAGE VEHICLE INTERNATIONAL, INC.

PREMIUM MODELS (GASOLINE)	 TruckAll™ Truck Class Standard Cab		 TruckAll™ Truck Class Extended Cab		 TruckAll™ Truck Class Crew Cab		 VanGo™ Van Class Cargo Van		 VanGo™ Van Class Passenger Van	
	MODEL NUMBER	B1000	B1000A	X1000	X1000A	R1000	R1000A	C1000	C1000A	P1000
Transmission Type	Manual		Manual		Manual		Manual		Manual	
Engine Type	EFI		EFI		EFI		EFI		EFI	
Power (hp)	39		39		39		39		39	
Engine Size (c.i.)	995		995		995		995		995	
Passenger Rating	2		2		2-4*		2-4*		2-8*	
Dimensions (L x W x H)	170" x 67" x 72"		168" x 67" x 73"		158" x 67" x 74"		146" x 68" x 72"		146" x 68" x 72"	
Wheel Base	98"		98"		98"		98"		98"	
Turning Radius	10m		10m		10m		10m		10m	
Curb Weight	1,910 lbs	2,000 lbs	1,932 lbs	2,022 lbs	1,969 lbs	2,059 lbs	2,157 lbs	2,249 lbs	2,180 lbs	2,270 lbs
Load Capacity	2,500 lbs*		2,500 lbs*		2,500 lbs*		2,500 lbs*		2,500 lbs*	
Cylinders	4		4		4		4		4	
Max Speed**	25 mph		25 mph		25 mph		25 mph		25 mph	
Cooling	Water		Water		Water		Water		Water	
Ignition	Electronic		Electronic		Electronic		Electronic		Electronic	
Transmission	5 Speed		5 Speed		5 Speed		5 Speed		5 Speed	
Steering	Rack & Pinion		Rack & Pinion		Rack & Pinion		Rack & Pinion		Rack & Pinion	
Braking System (f/r)	Disc/Drum		Disc/Drum		Disc/Drum		Disc/Drum		Disc/Drum	
Suspension - Front	Strut & Coil		Strut & Coil		Strut & Coil		Strut & Coil		Strut & Coil	
Suspension - Rear	Semi-Oval Leaf		Semi-Oval Leaf		Semi-Oval Leaf		Semi-Oval Leaf		Semi-Oval Leaf	
Fuel Capacity	10g		10g		10g		10g		10g	
Air Conditioning	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes
Tires	165/70 R13		165/70 R13		165/70 R13		165/70 R13		165/70 R13	

Contact Vantage or your Local Dealer for detailed information and pricing on all Vantage vehicles, options, and accessories.

\*Passenger rating and load capacity depend on whether the vehicle will be driven on or off public roads. Vehicles driven on public roads meet the requirements of NHTSA FMVSS 500 and are rated for fewer passengers and lighter loads due to gross vehicle weight limitations.

\*\*Governor limited.

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## HEAD OFFICE

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Website: [www.vantagevehicle.com](http://www.vantagevehicle.com)  
E-mail: [info@vantagevehicle.com](mailto:info@vantagevehicle.com)



Vantage Vehicle International, Inc. is the exclusive importer of these vehicles and parts for the U.S. and all U.S. Territories.

Local Sales & Service



807 E. South St. Frederick, MD 21701  
Telephone 1-800-638-6563  
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The next-generation 2016 compact panel and passenger van that combines stunning design, incredible efficiency, practicality and simplicity, all in one.

# THE NEXT-GENERATION VANTAGE V7 Series Active<sup>®</sup> Van



An all new series of  
Panel and Passengers Vans



	PANEL VAN		PASSANGER VAN	
MAIN SPECIFICATION	V7C	V7CA	V7P	V7PA
Displacement (L)	1.0			
Cylinders	3			
Tire	165/70R13LT			
PARAMETERS				
Length x Width x Height (mm)(inch)	3820x1595x1880 (150.4x62.8x74.0)			
Wheel Base (mm)(inch)	2500 (98.4)			
Treads (F/R)(mm)(inch)	1350/1360 (53.1/53.5)			
Loaded Weight Distribution (F/R)(Kg)(lb)	614/1081 (1353/2383)			
Gross Vehicle Weight (kg)(lb)	1695 (3736)			
Curb Vehicle Weight (kg)(lb)	1095 (2414)			
Load Capacity (kg)(lb)	600 (1322)			
Horse Power	***40			
Max Speed kmh (mph)	**40 (25)			
Leaf Spring	4			
Minimum Turning Radius (m)(inch)	5 (196.9)			
Seating Capacity	*4		*7	

#### HIGHLIGHTS

- Electric Power Steering
- Power Windows and Door Lock
- Wider for More Shoulder Room
- Completely Redesigned Van
- More Efficient New 998cc Engine

- More Headroom and Legroom
- Modern Dash Design
- Individual Middle Seats
- Electric Side Mirrors

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\* Passenger rating depends on whether the vehicle will be driven on or off public roads.

Vehicles driven on public roads are rated for fewer passengers due to FMVSS gross vehicle weight limitations. Contact dealer for details.

\*\* Governor Limited.

\*\*\* EPA Limited Horsepower.

	PANEL VAN		PASSANGER VAN	
EXTERIOR	V7C	V7CA	V7P	V7PA
Front Fog Light	Standard			
Aluminum Alloy Wheel	Standard			
License Decorative - Body Color	Standard			
Outside Handle - Body Color	Standard			
INTERIOR				
Double Color - Dashboard	Standard			
2nd Row - Independent Seat	Standard			
Front Door Decoration With Armrest	Standard			
Radio +USB	Standard			
3 Point Seat Belt	Standard			
COMFORT				
EPS (Electric Power Steering)	Standard			
Front Door Power Windows	Standard			
Central Controlled Lock (Front/Middle)	Standard			
Rear Window Wiper	Standard			
Rear Window Washer	Standard			
Rear Window Defroster	Standard			
Headlight Beam Level Control	Standard			
Electric Outside Rearview Mirror	Standard			
Front A/C only	Standard	None	None	None
Dual A/C	None	None	None	Standard

#### SMALL FOOTPRINT. BIG SPACE. ENDLESS POSSIBILITIES.



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Vantage Vehicle International, Inc.

1740 N. Delilah Street | Corona, CA 92879

Tel: 951-735-1200 | Fax: 951-735-3732

E-mail: info@vantagevehicle.com | Website: www.vantagevehicle.com



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Head Office

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**PRIMO 4WD**  
ALL-PURPOSE HEAVY DUTY ATUV (ALL TERRAIN UTILITY VEHICLES)



## UNLIMITED POSSIBILITIES

Vantage PRIMOs – feature the largest cargo area and load-carrying capacity in its class. PRIMO Trucks and Vans are your rugged partners for day-to-day efficiency and maximum performance. Standard 4WD feature lets you shift between 4WD and 2WD with one touch and the 1.2 liter MPI engine provides an ideal combination of performance, fuel economy and durability.

\*Picture shown with optional brush guard.



1.2 MPI Engine



High/Low Gear



Crash Tested



4 Door Impact Beams



Part-time 4WD



Cargo Cover Lock Latch





# MASTER OF VERSATILITY

PRIMO is designed from the ground up with performance, versatility and superior quality in mind. Built-in safety features allow PRIMO to deliver the smoothest and safest ride. PRIMO offers the most power in its class, the 73 hp 1.2 L MPI Engine delivers all the muscle you need for any type of terrain.

**Applications:** Airports, Amusement Parks, Business Campuses, Casinos, Cemeteries, Colleges, Driving Ranges, Farms, Golf Courses, Government Facilities, Hotels, Resorts, Military Bases, Nurseries, Parking Structures, Parks, Yards, Ranches, Race Tracks, Refueling, Construction Sites, Stadiums, University Campuses, Zoos, Mountain Ranges, Desert Terrains, Snow and Mud Terrains, Hunting Parks, Recreational Areas, State and National Parks.



\*PRIMO shown with optional towing package.



**Luxurious Interior and Feature**  
Rely on PRIMO for the comfort and features you need. PRIMO's attention to detail makes life easier for you and your passengers.



### STANDARD CAB TRUCK

It's the only All Terrain Utility Truck in its class with a fully electronic controlled one touch 4 wheel drive system. PRIMO Truck has the largest cargo bed area of any All Terrain Utility Vehicle.



### PASSENGER VAN WITH PANELS

The versatile PRIMO Panel Van is unlike any other 4x4 vehicle on the market. It is a one of a kind All Terrain Utility Van equipped with a fully electronic controlled one touch 4 wheel drive system.



### PASSENGER VAN WITH WINDOWS

It's the 4x4 All Terrain Utility Window Van with more passenger room, featuring 8 forward-facing seats along with overhead air conditioning unit for the comfort of passengers in the rear.

## SPECIFICATIONS

• STANDARD • OPTIONS • NONE

	Standard Cab Truck	Passenger Van with Panels	Passenger Van with Windows
<b>DIMENSION</b>			
Seating Capacity (Person)	2	8	8
Overall Length (mm)/(inches)	4040 / 159.0	4030 / 158.7	4030 / 158.7
Overall Width (mm)/(inches)	1580 / 62.2	1570 / 61.8	1570 / 61.8
Overall Height (mm)/(inches)	1910 / 75.2	1950 / 76.8	1950 / 76.8
Wheelbase (mm)/(inches)	2510 / 102.8	2810 / 110.6	2810 / 110.6
Deck Length & Width (mm)/(inches)	2396 x 1481 / 94.3 x 58.3	-	-
Gross Vehicle Weight (kg)/(lb)	1900 / 4188.8	1850 / 4076.5	1850 / 4076.5
Curb Weight (kg)/(lb)	1029 / 2268.7	1300 / 2866.0	1300 / 2866.0
Payload (kg)/(lb)	880 / 1940.1	550 / 1212.5	550 / 1212.5
<b>ENGINE</b>			
Engine Type	Inline 4-Cylinder, SOHC/MPFI	Inline 4-Cylinder, SOHC/MPFI	Inline 4-Cylinder, SOHC/MPFI
Displacement (L/L)	1.800	1.800	1.800
Bore & Stroke (mm)/(inches)	74.5 x 68.7 / 2.9 x 2.7	74.5 x 68.7 / 2.9 x 2.7	74.5 x 68.7 / 2.9 x 2.7
Compression Ratio	9.5 : 1	9.5 : 1	9.5 : 1
Fuel Type	Unleaded	Unleaded	Unleaded
Max. Horse Power (hp/kw)	73 / 6000	73 / 6000	73 / 6000
Max. Torque (kg-m/kw)	10.8 / 4000	10.8 / 4000	10.8 / 4000
Suspension - Front	Coil Spring	Coil Spring	Coil Spring
Suspension - Rear	Leaf Spring	Leaf Spring	Leaf Spring
<b>CHASSIS</b>			
Tires	165R 13	165R 13	165R 13
Fuel Tank Capacity (l)/(gallons)	48 / 12.7	48 / 12.7	48 / 12.7
Min. Turning Radius (m)	5.2	5.2	5.2
<b>DASHBOARD</b>			
Tachometer	•	•	•
Low-Fuel Warning Lamp	•	•	•
<b>DRIVETRAIN</b>			
Drivetrain	4 Wheel Drive	4 Wheel Drive	4 Wheel Drive
Front/Rear Brakes	Front Disc / Rear Drum	Front Disc / Rear Drum	Front Disc / Rear Drum
<b>SAFETY</b>			
Collapsible Steering Column	•	•	•
4 Door Impact Beams	•	•	•
Child Safety Door Lock	•	•	•
UPR (Load Sensing Proportioning Valve)	•	•	•
<b>ACTIVE SAFETY</b>			
Fog Lamp	•	•	•
High Mount Stop Lamp	•	•	•
Rear Under View Mirror	•	•	•
Rear Window Defroster	•	•	•
<b>EXTERIOR</b>			
Wheel Cover	•	•	•
Front/Rear Guard Bar	•	•	•
Bumper Color	Body Color	Body Color	Body Color
Door Mirror	Black	Black	Black
Wheel Material	Vinyl	Fabric	Fabric
1st Row - Sliding	Driver	Driver	Driver
2nd Row - Tumble Folding	-	6/4 Split	6/4 Split
3rd Row - Tumble Folding	-	-	-
<b>INTERIOR</b>			
Cup Holders	•	•	•
Two Layer Silver Box	•	•	•
Front Lid Opener	•	•	•
Front/Rear Power Window	•/-	•/-	•/-
Central Door Lock	•	•	•
Power Steering	•	•	•
Rear Wiper	•	•	•
Single In-Batch CD Player & Radio	•	•	•
Speakers	2	4	4
AC Heater/Rear AC	•	•	•

Note: All dimensions are approximate. \*Optional equipment may not be available on all models. \*\*Options are available on select models only.



Power Steering



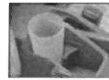
Over Air Conditioning System



Remote Fuel Lid Opener



Power Window



Cup Holder



Two-Layer Silver Box



## WARRANTY

No: 

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 (office use)

### 1. Terms of Coverage

- Terms of Coverage
- a. The Westward Warranty provides coverage for each new GO-4 gasoline security utility vehicle, parts and equipment (a "Vehicle") to be free from any defect in materials used in manufacture and/or workmanship during the earlier of the following periods:
- i. 12 months from the date of original purchase of the Vehicle;
  - ii. the Vehicle has been used for 1,000 hours;
  - iii. the Vehicle has travelled 7,500 miles.
- b. The Westward Warranty provides coverage for manufacturer defects only.
- c. The determination of whether a Vehicle's parts or equipment are defective shall be as determined by Westward acting reasonably.

2. To Receive Warranty Service

- a. Discontinue all use of defective Vehicle, parts or equipment immediately upon discovery of the problem.
- b. The customer must contact the Westward dealer where the Vehicle was purchased or a service representative designated by Westward.
- c. A detailed description of service needed is required.
- d. The parts or equipment to be replaced must be returned to seller by customer within the warranty period, transportation charges paid by customer.
- e. The Westward Warranty is limited to effecting the necessary repairs or replacements to the Vehicle's parts or equipment.

3. Items covered by the Westward Warranty

- electrical,
- engine,
- transmission,
- drive train,
- frame work, and
- suspension.

4. Warranty items excluded from Westward Warranty

- The Westward Warranty does not apply to:
- i. where there is a defect:
    - i. in a bulb, tire, regulator, filters, starter-generator, spark plugs, bushings, brakes and clutch linings or pads, belts, fuse, tire or the vehicle battery;
    - ii. relating to any accidental damage to the Vehicle which occurred after the sale of the Vehicle;
    - iii. arising from:
      - 1. misuse or negligence by the customer, owner or a driver
      - 2. in an accessory which was not fitted to, or supplied with the vehicle at the time of sale.

b. for servicing such as:

- i. wheel alignments
- ii. oil changes
- iii. wheel balances
- iv. transmission service

- c. for reconditioned, altered or modified Vehicles, parts or equipment;  
d. for accidents and the consequence of an accident;

- g. for tears, deterioration or discoloration of any fabric, paint, chrome or trim;  
h. where the Vehicle was not used or operated under normal conditions or in a way contrary to maintenance instructions provided by Westward, i.e. for its intended purpose;  
i. where necessary consistent maintenance has not been performed on the vehicle;  
j. where damage or injury is caused by abuse, shipping damages, misuse, negligence, accidents or if the weight capacity is exceeded;  
k. The Vehicle must have been serviced by an authorized Westward Dealer, at the specified intervals in the Go4 Handbook and the service log completed accordingly.

5. The Westward Warranty is only available to the customer which originally purchased the Vehicle from Westward or an authorized dealer of Westward and is not transferable to any subsequent owner of Vehicle.

6. A Westward Warranty claim shall not be cause for cancellation or rescission of the contract of sale of any Vehicle, parts or equipment.

7. The Westward Warranty is strictly and exclusively limited to the repair or replacement of defective Vehicles, equipment or parts and Westward does not assume or accept responsibility:

- b. for incidental, consequential or other damages including, but not limited to, expense for gasoline, mechanic's travel time, telephone charges, trailer or towing charges, rentals during the time warranty service is being performed, travel, lodging, loss or damage to personal property, loss of revenue, loss of use of vehicle, loss of time or inconvenience.

Warranty not valid unless registered with Westward Industries within 30 days and submitted with a fully completed PDI

## Westward Industries Registration of Warranty GO-4

[illegible]

MODEL

CUSTOMER INFORMATION:

NAME: \_\_\_\_\_

ADDRESS: \_\_\_\_\_

CITY:	STATE:	ZIP CODE:
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TELEPHONE: 

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 FAX: 

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## DEALER INFORMATION:

NAME: Werres Corporation

ADDRESS: 807 E South Street

CITY:	Frederick	STATE:	MD	ZIP CODE:	21701
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TELEPHONE: 3016204000 FAX: 3016204000

OWNER'S SIGNATURE: \_\_\_\_\_ DATE: 

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I have read the Owner's manual and understand the enclosed warranty information

Please return Warranty Registraton to:  
Westward Industries Ltd., 613 Marion Street, Winnipeg, Manitoba, R2J 0K2





## **LIMITED WARRANTY**

**VANTAGE VEHICLE INTERNATIONAL, INC.** hereby warrants to the original purchaser of any **VANTAGE VEHICLE** Truck-All or VanGo Vehicle purchased through an authorized **VANTAGE VEHICLE INTERNATIONAL, INC.** dealer in the continental United States, will be free of defects in material and workmanship for a period of one (1) year or 10,000 miles on the entire vehicle whichever occurs first, from the date of purchase, subject to the terms and provisions contained herein as long as it is the possession of the original purchaser. For warranty service, present the vehicle to your **VANTAGE VEHICLE INTERNATIONAL DEALER** at their place of business.

### **LIMITED TWO YEAR WARRANTY:**

The motor and transmission shall be warranted against defects in material and workmanship for a period of two (2) years with respect to parts and labor to the original purchaser.

**SPECIFIC EXCLUSION** from this warranty shall include all parts and labor charges due to normal wear and routine maintenance, including fuses and adjustments. Tires and battery shall be also excluded from this warranty. Any transportation cost charges to and from an authorized **VANTAGE VEHICLE INTERNATIONAL, INC.** Dealer for service or in performing field service is also excluded from this warranty.

**GENERAL EXCLUSION** from this warranty shall include any failure caused by:

1. Wear items such as brake linings, wiper inserts, seat coverings and door trim for cosmetic deterioration, charge cords for wear or damage, light bulbs
2. Lack of proper maintenance or storage as outlined in the owner's manual.
3. Use for any purpose other than outlined in the owner's manual. Specifically damage caused by abuse, overloading or impact with curbs or potholes.
4. Accident or collision damage not resulting from a defective part.
5. Damage caused to glass by road debris or accident.
6. Modifications or alterations including the installation of parts or accessories not approved by **VANTAGE VEHICLE INTERNATIONAL, INC.**
7. Fading, rust or deterioration due to exposure or ordinary wear and tear
8. Acts of GOD or events over which **VANTAGE VEHICLE INTERNATIONAL, INC.** has no control.
9. Any or all incidental or consequential damages including, but not limited to, loss of use, loss of revenue, loss of time or inconvenience.
10. Damage to battery due to abuse, neglect, over-discharging, or leaving the vehicle improperly stored
11. Flood, or driving the vehicle through water deep enough to flood the electrical components
12. Tire wear, damage or puncture
13. Repairs improperly performed or replacements improperly installed.
14. Damage caused by loads carried in excess of the GVWR or accessory beds which exceed the rear axle weight rating. This includes overloading of units equipped with the dump bed option.
15. Damage caused by continued operation with a known or obvious defect such as excessive tire wear when an alignment is needed.





**OWNERS OBLIGATIONS:** The following obligations must be fulfilled by owner to maintain the validity of the **VANTAGE VEHICLE INTERNATIONAL, INC.** warranty.

1. The owner must deliver the vehicle to an authorized **VANTAGE VEHICLE INTERNATIONAL, INC.** dealer or equally qualified service facility for inspection, maintenance services and adjustments according to the Periodic Maintenance chart in the owner's manual. The inspection, maintenance service and adjustments are to be performed at owner's expense.
2. The owner must give notice to an authorized **VANTAGE VEHICLE INTERNATIONAL, INC.** dealer of any and all defects within ten (10) days after discovery, and the owner must deliver the vehicle to their authorized **VANTAGE VEHICLE INTERNATIONAL, INC.** dealer for inspection and repairs.

**LIMITATION OF LIABILITY:** NO EXPRESS WARRANTY IS GIVEN BY **VANTAGE VEHICLE INTERNATIONAL, INC.** WITH RESPECT TO THE **VANTAGE VEHICLE INTERNATIONAL, INC.** VEHICLE EXCEPT AS SPECIFICALLY SET FORTH HEREIN, ANY WARRANTY IMPLIED BY LAW, INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, IS EXPRESSLY LIMITED TO THE ONE (1) YEAR WARRANTY TERM SET FORTH HEREIN. THE FORGOING STATEMENTS OF WARRANTY ARE EXCLUSIVE AND IN LIEU OF ALL OTHER REMEDIES.

**HOW TO MAKE A WARRANTY CLAIM**

To make a warranty claim under this limited warranty directly to **VANTAGE VEHICLE INTERNATIONAL, INC.**, please contact us below at:

**VANTAGE VEHICLE INTERNATIONAL, INC.**  
1740 N. Delilah Street, Corona, CA 92879  
Tel: 951-735-1200

Copies of warranty claim documents will not be accepted, please mail hardcopies.  
Contact your local **VANTAGE** Dealer to make a warranty claim under this limited warranty.



**VANTAGE VEHICLE INTERNATIONAL, INC** Email: [info@vantagevehicle.com](mailto:info@vantagevehicle.com)

Website: [www.vantagevehicle.com](http://www.vantagevehicle.com)

# **LIMITED WARRANTY**

## **GREENTRUCK & GREENVAN**

**VANTAGE VEHICLE INTERNATIONAL, INC.** hereby warrants to the original purchaser of any **VANTAGE VEHICLE INTERNATIONAL, INC.** GREENTRUCK or GREENVAN electric vehicle purchased through an authorized **VANTAGE VEHICLE INTERNATIONAL, INC.** dealer in the continental United States, will be free of defects in material and workmanship for a period of one (1) year or 10,000 miles on the entire vehicle whichever occurs first, from the date of purchase, subject to the terms and provisions contained herein as long as it is the possession of the original purchaser. For warranty service, present the vehicle to your VANTAGE VEHICLE INTERNATIONAL DEALER at their place of business.

### **LIMITED TWO YEAR WARRANTY:**

The controller and electric motor shall be warranted against defects in material and workmanship for a period of two (2) years with respect to parts and labor to the original purchaser.

### **LIMITED ONE YEAR WARRANTY:**

Axle: A period of 12 months from the date the product is placed in service, or a maximum of 18 months from the manufacturer date code.

### **Battery: WARRANTY STATEMENT**

**Usbattery.com 800-695-0945**

U.S. Battery Manufacturing Company guarantees its products in Vantage Vehicles to be free of any manufacturing defects for a period of one (1) year. The free replacement one-year period begins at date of shipment from Vantage Vehicles, not when the vehicle is put into service. The limited warranty only covers defects in material and workmanship. No labor or transportation expenses are included in this limited warranty.

Any implied warranty of merchantability or fitness for a particular purpose shall be void and excluded subsequent to one-year from the date of purchase. The replacement of the battery is the exclusive remedy under this written warranty or any implied warranty. U.S. Battery Manufacturing Company makes no other representation or warranty of any kind and no representative, employee, distributor or dealer has the authority to make or imply any representation, promise, or agreement, which in any way varies the terms of this limited warranty. All batteries being submitted for warranty must be returned to the place of purchase for testing and evaluation. On-site service would be available in most locations at an additional charge. Service charges will vary from location to location, distance traveled and number of batteries involved.

### **The provisions of this limited battery warranty shall not apply to failure due to:**

Abuse or neglect such as improper fluid levels, loose wiring, or rusted or corroded hardware; Lack of proper maintenance; Damage caused by improper installation of the battery; Neglect, breakage,

freezing, fire, explosion, wreckage, the addition of any chemical, or the operation of the battery in an uncharged condition (below half-charge – 1.200 specific gravity); and a battery charged by systems other than the original equipment type battery charger.

THIS BATTERY IS INTENDED TO BE USED BY PERSONS WITH TRAINING AND EXPERIENCE WITH BATTERIES. ANY OTHER USE RENDERS THE LIMITED WARRANTIES EXPRESSED HERIN AND ALL IMPLIED WARRANTIES NULL AND VOID AND SAME ARE HEREBY EXCLUDED.

ALSO EXCLUDED FROM THIS LIMITED WARRANTY ARE ANY AND ALL INCIDENTAL OR CONSEQUENTIAL DAMAGES INCLUDING BUT NOT LIMITED TO, LOSS OF USE OR REVENUE, LOSS OF TIME, INCONVENIENCE OR ANY OTHER ECONOMIC LOSS.

#### **Warranty Limitations**

U.S. Battery's liability shall be to replace a defective battery. Replacement shall mean furnishing a new battery or used battery with sufficient life to complete the warranty term, which is incidental or reasonably equivalent to the warranted product at no cost to the purchaser during the replacement period.

Damage not resulting from a defect in materials or workmanship or which occurs due to abuse or neglect (including failure to provide reasonable and necessary maintenance), accident or alteration is excluded from this limited warranty.

SPECIFIC EXCLUSION from this warranty shall include all parts and labor charges due to normal wear and routine maintenance, including fuses and adjustments. Any transportation cost charges to and from an authorized **VANTAGE VEHICLE INTERNATIONAL, INC.** Dealer for service or in performing field service is also excluded from this warranty.

GENERAL EXCLUSION from this warranty shall include any failure caused by:

1. Wear items such as brake linings, wiper inserts, seat coverings and door trim for cosmetic deterioration, charge cords for wear or damage, light bulbs
2. Lack of proper maintenance or storage as outlined in the owner's manual.
3. Use for any purpose other than outlined in the owner's manual. Specifically damage caused by abuse, overloading or impact with curbs or potholes.
4. Accident or collision damage not resulting from a defective part.
5. Modifications or alterations including the installation of parts or accessories not approved by **VANTAGE VEHICLE INTERNATIONAL, INC.**
6. Fading, rust or deterioration due to exposure or ordinary wear and tear
7. Acts of GOD or events over which **VANTAGE VEHICLE INTERNATIONAL, INC.** has no control.
8. Any or all incidental or consequential damages including, but not limited to, loss of use, loss of revenue, loss of time or inconvenience.
9. Damage to batteries due to abuse, neglect, over-discharging, or leaving the vehicle in storage without regular charging

10. Flood, or driving the vehicle through water deep enough to flood the electrical components
11. Tires wear, damage or puncture
12. Repairs improperly performed or replacements improperly installed.
13. Damage caused by loads carried in excess of the GVWR or accessory beds which exceed the rear axle weight rating. This includes overloading of units equipped with the dump bed option.
14. Damage caused by continued operation with a known or obvious defect such as excessive tire wear when an alignment is needed.

**OWNERS OBLIGATIONS:** The following obligations must be fulfilled by owner to maintain the validity of the **VANTAGE VEHICLE INTERNATIONAL, INC.** warranty.

1. The owner must deliver the vehicle to an authorized **VANTAGE VEHICLE INTERNATIONAL, INC.** dealer or equally qualified service facility for inspection, maintenance services and adjustments according to the Periodic Maintenance chart in the owner's manual. The inspection, maintenance service and adjustments are to be performed at owner's expense.
2. The owner must give notice to an authorized **VANTAGE VEHICLE INTERNATIONAL, INC.** dealer of any and all defects within ten (10) days after discovery, and the owner must deliver the vehicle to their authorized **VANTAGE VEHICLE INTERNATIONAL, INC.** dealer for inspection and repairs.

**LIMITATION OF LIABILITY AND REMEDY** Manufacturer shall not be liable for consequential, indirect, or incidental damages, or for any service not expressly provided herein.

**HOW TO MAKE A WARRANTY CLAIM**

To make a warranty claim under this limited warranty directly to **VANTAGE VEHICLE INTERNATIONAL, INC.**, please contact us below at:

**VANTAGE VEHICLE INTERNATIONAL, INC.**  
**1740 N. Delilah Street, Corona, CA 92879**  
**Tel: 951-735-1200**

**Copies of warranty claim documents will not be accepted, please mail hardcopies.**  
**Contact your local VANTAGE Dealer to make a warranty claim under this limited warranty.**



**VANTAGE VEHICLE INTERNATIONAL, INC. Email: [info@vantagevehicle.com](mailto:info@vantagevehicle.com)**

**Website: [www.vantagevehicle.com](http://www.vantagevehicle.com)**





## **Limited Warranty Terms and Conditions – Cushman Commercial / Turf Vehicles**

The Textron Specialized Vehicles (TSV) Division of Textron Inc. ("Company") provides that any new Model Year 2017 Cushman Commercial/Turf vehicle (the "Vehicle") and/or battery charger purchased from Company, a Company affiliate, or an authorized Company dealer or distributor, or leased from a leasing company approved by Company, shall be free from defects in material or workmanship under normal use and service (the "Limited Warranty"). This Limited Warranty with respect only to parts and labor is extended to the Original Retail Purchaser or the Original Retail Lessee ("Purchaser") for defects reported to the Company no later than the following warranty periods for the Vehicle parts and components set forth below (the "Warranty Period"):

Vehicle	Warranty Period
Cushman Commercial/Turf 4X2 Vehicles (Refresher, Shuttle, Hauler):	
• Frame	Lifetime
• All other parts and components	2 years
Cushman Commercial/Turf 4X4 Vehicle (Hauler 4X4 Gas):	
• Frame	Lifetime
• All other parts and components	2 years
Cushman Commercial/Turf Vehicle (Hauler 4X4 Diesel, Hauler 4X4 Diesel Crew):	
• Engine (crankcase, front gear case, valve cover pans and all related parts)	18 months
• Drive train (transmission case, differentials, drive axles, external drive shafts, CVT drive housing and all related parts)	18 months
• All other parts and components	1 year
Cushman Haulster Vehicle:	1 year

The Warranty Period for all parts and components of the Vehicle other than Deep Cycle Batteries shall commence on the date of delivery to the Purchaser's location or the date on which the Vehicle is placed in Purchaser-requested storage. The Warranty Period for Deep Cycle Batteries shall commence on the earliest of the date: (a) of Vehicle delivery to the Purchaser's location, (b) on which the Vehicle is placed in Purchaser-requested storage or (c) that is one (1) year from the date of sale or lease of the Vehicle by the Company to an authorized company dealer or distributor. Parts repaired or replaced under this Limited Warranty are warranted for the remainder of the length of the Warranty Period. This Limited Warranty applies only to the Purchaser and not to any subsequent purchaser or lessee without the prior written approval of the Customer Care / Warranty Department.

**EXCLUSIONS:** Specifically **EXCLUDED** from this Limited Warranty are:

- routine maintenance items, normal wear and tear, cosmetic deterioration or electrical components damaged as a result of fluctuations in electric current;
- damage to or deterioration of a Vehicle, part or battery charger resulting from inadequate maintenance, neglect, abuse, accident or collision;
- damage resulting from installation or use of parts or accessories not approved by Company, including but not limited to subsequent failures of the Vehicle, other parts or the battery charger due to the installation and/or use of parts and accessories not approved by Company;
- warranty repairs made by other than a Company branch or an authorized and qualified Dealer designee. Warranty repairs by other than a Company branch or an authorized and qualified Dealer or designee shall void the Limited Warranty;
- damage or loss resulting from acts of nature, vandalism, theft, war or other events over which Company has no control;
- any and all expenses incurred in transporting the Vehicle to and from the Company or an authorized and qualified Dealer, distributor or designee for warranty service or in performing field warranty service; and
- any and all expenses, fees or duties incurred relative to inbound freight, importation, or customs.

**THIS LIMITED WARRANTY MAY BE VOIDED OR LIMITED AT THE SOLE DISCRETION OF COMPANY IF THE VEHICLE AND/OR BATTERY CHARGER:**

- shows indications that routine maintenance was not performed per the Owner's Manual, including but not limited to proper tire inflation, lack of charging, inadequate battery watering, use of contaminated water, loose battery hold downs, corroded battery cables and loose battery terminals;
- lacks an adequate number of operating battery chargers, uses unapproved battery chargers or uses extension cords with battery chargers;
- gasoline powered Vehicles fueled with unleaded gasoline containing more than 10% ethanol, E85 ethanol fuel or other non-recommended fuels, contaminated gasoline or other non-recommended lubricants;
- diesel powered Vehicles fueled or started with gasoline, starter fluid, ether or more than 5% biodiesel;
- shows indications that the speed governor was adjusted or modified to permit the Vehicle to operate beyond Company specifications;
- shows indications it has been altered or modified in any way from Company specifications, including but not limited to alterations to the speed braking system, electrical system, passenger capacity or seating;
- has non-Company approved electrical accessories or electrical energy consuming devices installed on a gasoline or diesel powered Vehicle without installation of a heavy duty 12V battery;
- adjustments are made to the injection pump fuel delivery system or CVT system; or
- is equipped with non-standard tires not approved by the Company.

**USE OF NON-APPROVED COMPANY PARTS AND ACCESSORIES:** THIS LIMITED WARRANTY IS VOID WITH RESPECT TO ANY PROPERTY DAMAGE OR ADDITIONAL ENERGY CONSUMPTION ARISING FROM OR RELATED TO PARTS OR ACCESSORIES NOT MANUFACTURED OR AUTHORIZED BY COMPANY, OR WHICH WERE NOT INSTALLED BY COMPANY, ITS DEALERS OR DISTRIBUTORS, INCLUDING BUT NOT LIMITED TO GPS SYSTEMS, COOLING AND HEATING SYSTEMS,

FOR FURTHER INFORMATION, CALL 1-800-774-3946, GO TO [WWW.CUSHMAN.COM](http://WWW.CUSHMAN.COM), OR WRITE TO TSV DIVISION OF TEXTRON INC., ATTENTION: TSV CUSTOMER CARE / WARRANTY DEPARTMENT, 1451 MARVIN GRIFFIN ROAD, AUGUSTA, GEORGIA 30906 USA.

TSV P/N 646529G17--

COMMUNICATION SYSTEMS, INFORMATION SYSTEMS, OR OTHER FORMS OF ENERGY CONSUMING DEVICES WIRED DIRECTLY OR INDIRECTLY TO THE VEHICLE BATTERIES.

**REMEDY:** Purchaser's sole and exclusive remedy under this Limited Warranty in the event of a defect in material or workmanship in the Vehicle, any part or component, or battery charger during the applicable Warranty Period is that Company will, at its sole option, repair or replace any defective parts. If Company elects to repair or replace a defective part, Company may at its discretion provide a factory reconditioned part or new component from an alternate supplier. All replaced parts become the sole property of Company. This exclusive remedy will not be deemed to have failed of its essential purpose so long as Company has made reasonable efforts to repair or replace the defective parts.

**DISCLAIMER:** *THIS LIMITED WARRANTY IS THE SOLE AND EXCLUSIVE WARRANTY PROVIDED FOR THE VEHICLES AND BATTERY CHARGER AND IS MADE IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, ALL SUCH OTHER WARRANTIES BEING EXPLICITLY DISCLAIMED.*

**LIABILITY LIMITATIONS:** IN NO CASE SHALL COMPANY BE LIABLE FOR INDIRECT, INCIDENTAL, SPECIAL, PUNITIVE OR CONSEQUENTIAL DAMAGES, INCLUDING BUT NOT LIMITED TO DEATH, PERSONAL INJURY OR PROPERTY DAMAGE, ARISING FROM OR RELATED TO ANY ALLEGED FAILURE IN A VEHICLE OR BATTERY CHARGER, OR ANY DAMAGE OR LOSS TO THE PURCHASER OR ANY THIRD PARTY FOR LOST TIME, INCONVENIENCE OR ANY ECONOMIC LOSS, WHETHER OR NOT COMPANY WAS APPRISED OF THE FORSEEABILITY OF SUCH DAMAGES OR LOSSES. THE RIGHT OF PURCHASER TO RECOVER DAMAGES WITHIN THE LIMITATIONS SET FORTH IN THIS SECTION IS PURCHASER'S EXCLUSIVE ALTERNATIVE REMEDY IF THE LIMITED REMEDY OF REPAIR OR REPLACEMENT OF THE VEHICLE FAILS OF ITS ESSENTIAL PURPOSE. THE PARTIES AGREE THAT THIS ALTERNATIVE REMEDY WILL BE ENFORCEABLE EVEN IF THE LIMITED REMEDY OF REPAIR OR REPLACEMENT FAILS OF ITS ESSENTIAL PURPOSE. ANY LEGAL CLAIM OR ACTION ARISING THAT ALLEGES BREACH OF WARRANTY MUST BE BROUGHT WITHIN THREE (3) MONTHS FROM THE DATE THE WARRANTY CLAIM ARISES. THIS LIMITED WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS AND YOU MAY HAVE OTHER RIGHTS WHICH VARY FROM STATE TO STATE. SOME STATES DO NOT ALLOW THE EXCLUSION OF INCIDENTAL DAMAGES OR LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY MAY LAST, SO THE ABOVE EXCLUSIONS AND LIMITATIONS MAY NOT APPLY TO YOU

**WARNING:** ANY MODIFICATION OR CHANGE TO THE VEHICLE OR BATTERY CHARGER WHICH ALTERS THE WEIGHT DISTRIBUTION OR STABILITY OF THE VEHICLE, INCREASES THE VEHICLE'S SPEED, OR ALTERS THE OUTPUT OF THE BATTERY CHARGER BEYOND FACTORY SPECIFICATIONS, CAN RESULT IN PROPERTY DAMAGE, PERSONAL INJURY OR DEATH. **DO NOT MAKE ANY SUCH MODIFICATIONS OR CHANGES. SUCH MODIFICATIONS OR CHANGES WILL VOID THE LIMITED WARRANTY. COMPANY DISCLAIMS RESPONSIBILITY FOR ANY SUCH MODIFICATIONS, CHANGES OR ALTERATIONS WHICH WOULD ADVERSELY IMPACT THE SAFE OPERATION OF THE VEHICLE OR BATTERY CHARGER.**

**DEEP CYCLE BATTERY WARRANTY LIMITATIONS, CONDITIONS AND EXCEPTIONS:**

- To be eligible for this limited battery warranty, the warranty must be activated within forty-five (45) days of delivery of the Vehicle at the following web site - <http://ezgo.smartmanual.biz>. A Purchaser who is unable to log onto the web site should call or write the Customer Care / Warranty Department using the contact information below or Purchaser's local dealer or distributor within forty-five (45) days of delivery of the Vehicle.
- Claims for battery warranty replacement require specific testing, as specified by the Customer Care / Warranty Department. Company, or an authorized Company dealer or distributor, should be contacted to obtain a copy of the required tests, which must be performed and corrected for temperature, based upon BCI (Battery Council International) recommendations.
- **NON-FACTORY INSTALLED PARTS OR ACCESSORIES INSTALLED DIRECTLY TO LESS THAN THE COMPLETE VEHICLE BATTERY PACK WILL VOID THE WARRANTY FOR THE ENTIRE BATTERY PACK.**
- **ALL NON-FACTORY INSTALLED ACCESSORIES REQUIRE THE INSTALLATION AND USE OF A COMPANY APPROVED DC TO DC CONVERTER THAT USES ENERGY FROM ALL BATTERIES.**
- **Electric Vehicle storage facilities must provide the following:**
  - ample electrical power to charge all Vehicles and allow the charger to shut off automatically;
  - battery chargers must each have an independent dedicated 15 amp circuit;
  - each battery charger must be connected to its circuit with at minimum a NEMA 15-5R three-pin receptacle;
  - five (5) air exchanges per hour in the charging facility; and
  - one (1) functional charger for each Vehicle in the fleet with a proper electrical supply as specified above.

**OTHER COMPANY RIGHTS:**

- Company may improve, modify or change the design of any TSV vehicle, part or battery charger without being responsible to modify previously manufactured vehicles, parts or battery chargers.
- Company may audit and inspect the Purchaser's facility, maintenance records and its Vehicles by Company representatives prior to approving a warranty claim and may contract with a third party to evaluate the Purchaser's storage facilities, fuel storage tanks and/or batteries.

**AUTHORITY:** No Company employee, dealer, distributor or representative, or any other person, has any authority to bind Company beyond the terms of this Limited Warranty without the express written approval of the Customer Care / Warranty Department.

**EMISSIONS CONTROL WARRANTY:** The Vehicle may also be subject to an emissions control warranty, as required by the U.S. Environmental Protection Agency and California Air Resources Board, which is provided separately with the Vehicle.

FOR FURTHER INFORMATION, CALL 1-800-774-3946, GO TO [WWW.CUSHMAN.COM](http://WWW.CUSHMAN.COM), OR WRITE TO TSV DIVISION OF TEXTRON INC., ATTENTION: TSV CUSTOMER CARE / WARRANTY DEPARTMENT, 1451 MARVIN GRIFFIN ROAD, AUGUSTA, GEORGIA 30906 USA.

TSV P/N 646529G17--



# HAULER™ 4X4

BUILT FOR WHERE THE WORK TAKES YOU.

The Cushman Hauler 4x4 is equipped with a 22-hp, 1,007cc 3-cylinder diesel engine, user-selectable 4WD, four-wheel independent suspension, and a large cargo bed. Offered in two-passenger or four-passenger models, this powerhouse is designed to handle the heaviest materials and equipment, and toughest terrain.

LET'S WORK.®

DIESEL

**22HP**  
DIESEL

**1300LB**  
MAX TOW

**25MPH**  
MAX SPEED



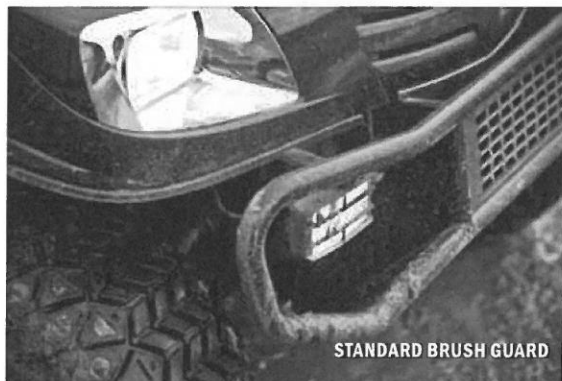


2-PASSENGER



4-PASSENGER

# CUSHMAN® HAULER™ 4X4 DIESEL



STANDARD BRUSH GUARD



OPTIONAL WORK LIGHTS

STANDARD THREE-POINT SEATBELT



4-WHEEL INDEPENDENT SUSPENSION

## OPTIONS & ACCESSORIES

- Strobe Light
- Electric or Hydraulic Bed
- Work Lights
- Hard Cab
- Bed Liner
- Turf or Mud Tires
- Skid Plate
- Rear Screen
- Fog Light
- Side Mirrors

BODY & CHASSIS	4X4 DIESEL	4X4 DIESEL CREW
FRAME	Welded steel with powder-coat protection	Welded steel with powder-coat protection
BODY & FINISH	Injection Molded Body	Injection Molded Body
STANDARD COLOR	Patriot Blue	Patriot Blue
DIMENSIONS		
OVERALL LENGTH	114.4 in (290.5 cm)	146.7 in (372.5 cm)
OVERALL WIDTH	60.7 in (123 cm)	60.7 in (123 cm)
OVERALL HEIGHT	76.4 in (194.1 cm)	76.4 in (194.1 cm)
WHEEL BASE	76.4 in (194.1 cm)	108.7 in (276.1 cm)
FRONT WHEEL TRACK	49.7 in (126.2 cm)	49.7 in (126.2 cm)
REAR WHEEL TRACK	49.8 in (126.4 cm)	49.8 in (126.4 cm)
GROUND CLEARANCE	12.0 in (30.5 cm)	12.0 in (30.5 cm)
CARGO BOX WIDTH (INSIDE)	56.2 in (142.7 cm)	56.2 in (142.7 cm)
CARGO BOX LENGTH (INSIDE)	38.5 in (97.8 cm)	38.5 in (97.8 cm)
CARGO BOX DEPTH (INSIDE)	11.5 in (29.2 cm)	11.5 in (29.2 cm)
POWER		
POWER SOURCE	3 Cylinders 61.5 cu in (1,007 cc)	3 Cylinders 61.5 cu in (1,007 cc)
VALVE TRAIN	OHV	OHV
HORSEPOWER (KW)	22 hp (16.4 kW)	22 hp (16.4 kW)
ELECTRICAL SYSTEM	Starter / Alternator	Starter / Alternator
BATTERY (QTY/TYPE)	One, 12 Volt (690 CCA @ 0° F)	One, 12 Volt (690 CCA @ 0° F)
KEY OR PEDAL START	Key	Key
AIR CLEANER	Dry-Cyclone Type	Dry-Cyclone Type
LUBRICATION	Pressurized	Pressurized
OIL FILTER	Spin-On	Spin-On
COOLING SYSTEM	Liquid Cooled	Liquid Cooled
FUEL CAPACITY	7.4 Gallon (28.0 L) tank	7.4 Gallon (28.0 L) tank
DRIVE TRAIN	Belt, Continuously Variable Transmission (CVT)	Belt, Continuously Variable Transmission (CVT)
TRANSAXLE	Differential Lock (Limited Slip Device)	Differential Lock (Limited Slip Device)
GEAR SELECTION	Forward H-Forward L- Neutral-Reverse	Forward H-Forward L- Neutral-Reverse
REAR AXLE RATIO	20:1 (Low), 13.5:1	20:1 (Low), 13.5:1
PERFORMANCE		
SEATING CAPACITY	2 Person, Bench	4 Person, Bench
CURB WEIGHT	1731 lb (785kg)	1852 lb (840 kg)
DRY WEIGHT	658 lb (298kg)	861 lb (391 kg)
BED LOAD CAPACITY	1102 lb (500 kg)	660 lb (300 kg)
VEHICLE LOAD CAPACITY	1600 lb (726 kg)	1325 lb (600 kg)
OUTSIDE CLEARANCE CIRCLE	26 ft (7.9 m)	35.4 ft (10.7 m)
SPEED	25 mph (40.2 kph)	25 mph (40.2 kph)
STEERING & SUSPENSION		
STEERING	Self-compensating Rack and Pinion	
FRONT/REAR SUSPENSION	Leaf Springs with Hydraulic Shock Absorbers	
SERVICE BRAKE	Rear Wheel Mechanical Self-adjusting Drum	
PARKING BRAKE	Self-compensating, Single Point Engagement	
FRONT/REAR TIRES	All-Terrain 25 x 10 - 12 in	



**CUSHMAN**



## **HAULER™ 4X4**

**GAS POWER, BUILT TO GO ANYWHERE.**

By combining a robust 28-hp EFI gas engine with user-selectable 4WD and a 100-mile range, the Hauler 4x4 is armed to take on any task, anywhere. An industry-leading 800-lb cargo capacity can haul the heaviest loads, while 4-wheel independent suspension gives you a smooth ride no matter where the day takes you.

**LET'S WORK.®**

**GASOLINE**

**28HP**

**SUBARU EFI  
GAS ENGINE**

**4WD**

**USER  
SELECTABLE**

**800LB**

**BED LOAD  
CAPACITY**

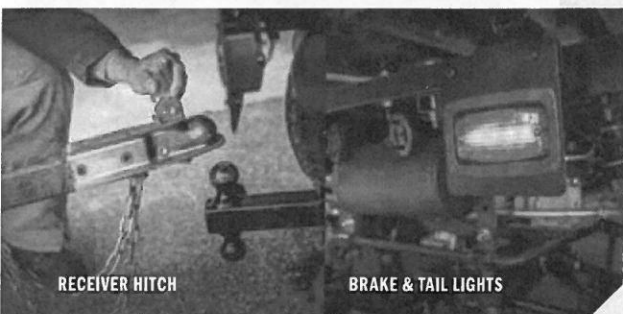




# CUSHMAN<sup>®</sup> HAULER<sup>™</sup> 4X4 GASOLINE



3-POINT SEATBELTS &  
ROLLOVER PROTECTION



RECEIVER HITCH

BRAKE & TAIL LIGHTS



ALUMINUM BED (OPTIONAL)

## OPTIONS & ACCESSORIES

- Mud Tires (25x10-12)
- Brushed Aluminum Cargo Bed (14.9 cu ft)
- Black Aluminum Cargo Bed (10 cu ft)
- LED Headlights
- 4-Way Turn Signals
- Premium Brush Guard
- Hitches
- Winch Kit
- Top Canopy
- Fold Down Windshield
- Hard Cab
- Soft Cab
- Rear Protective Screen
- Spray-in Bed Lining
- Strobe Light
- Working Lamp
- Fog / Flood Lamp
- Spark Arrestor
- Side Mirrors
- Fire Extinguisher
- Front CV Guard Kit
- Skid Plate

## BODY & CHASSIS

<b>FRAME</b>	Welded Steel with DuraShield™ Powder Coat
<b>BODY &amp; FINISH</b>	Injection Molded TPO (front), Galvanized Steel Powder Coat (body)
<b>STANDARD COLOR</b>	Black

## DIMENSIONS

<b>OVERALL LENGTH</b>	115.5 in (293.4 cm)
<b>OVERALL WIDTH</b>	54.5 in (138.4 cm)
<b>OVERALL HEIGHT</b>	76 in (193 cm)
<b>WHEEL BASE</b>	81.5 in (207 cm)
<b>FRONT WHEEL TRACK</b>	43.38 in (110 cm)
<b>REAR WHEEL TRACK</b>	44.38 in (113 cm)
<b>GROUND CLEARANCE</b>	7 in (17.8 cm)
<b>CARGO BOX CAPACITY</b>	9.6 cu ft (0.27 m <sup>3</sup> )

## POWER

<b>POWER SOURCE</b>	4-cycle, 43.9 ci (720 cc), EFI
<b>VALVE TRAIN</b>	V Twin Cylinder OHV
<b>HORSEPOWER (KW)</b>	28 hp (20.8 kW) Rated
<b>ELECTRICAL SYSTEM</b>	Starter/Generator, Solid-State Regulator
<b>BATTERY (QTY/TYP)</b>	One 12 Volt Maintenance Free
<b>KEY OR PEDAL START</b>	Key Start
<b>AIR CLEANER</b>	Dry Cartridge w/ Pre-Filter
<b>LUBRICATION</b>	Pressurized Oil System
<b>OIL FILTER</b>	Spin-On Oil Filter
<b>COOLING SYSTEM</b>	Air Cooled
<b>FUEL CAPACITY</b>	5.3 gallon (20 L) tank
<b>DRIVETRAIN</b>	Automatic, Continuously Variable Transmission (CVT) Manual Locking Differentials (front and rear)
<b>TRANSAXLE</b>	Differential with Helical Gears, Ground Speed Governor, Forward/Reverse
<b>GEAR SELECTION</b>	Dash Mounted Forward-Neutral-Reverse
<b>REAR AXLE RATIO</b>	14.38:1 (forward); 14.36 (reverse)

## PERFORMANCE

<b>SEATING CAPACITY</b>	2 Person
<b>CURB WEIGHT</b>	1370 lb (621 kg)
<b>BED LOAD CAPACITY</b>	800 lb (363 kg)
<b>VEHICLE LOAD CAPACITY</b>	1200 lb (544 kg)
<b>SPEED</b>	25 mph (40.2 kph)
<b>TOWING CAPACITY</b>	1200 lb (544 kg)
<b>SAFETY</b>	3-Point Seatbelts and Rollover Protection System (ROPS)

## STEERING & SUSPENSION

<b>STEERING</b>	Self-Compensating Rack and Pinion
<b>FRONT/REAR SUSPENSION</b>	Independent MacPherson Strut
<b>SERVICE BRAKE</b>	4-Wheel Hydraulic Disc Brakes
<b>PARKING BRAKE</b>	Hand Operated
<b>FRONT/REAR TIRES</b>	Terra-Trac 25 x 10 - 12

DEALER  
LOGO

[CUSTOMIZABLE DEALER NAME HERE]

[Customizable Dealer Address]

[Dealer City], [Dealer State], [Dealer ZIP], [Dealer Web Address]

[www.cushman.com](http://www.cushman.com)

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60008-G2 (Rev. 07/2015)

**REF: BID #MDDGS31029657 / 001IT820427**  
**DIESEL 4 PASSENGER MODEL 4X4**



807 East South Street Frederick, MD 21701  
Phone: (301) 620-4000 Fax: (301) 662-1028



For: Stacey Pollitt  
State of Maryland - Procurement & Logistics  
Department of General Services  
301 West Preston Street, Suite M-3  
Baltimore, MD 21201

Telephone: 410-767-3002  
Fax:  
Cell:  
Email: [stacey.pollitt1@maryland.gov](mailto:stacey.pollitt1@maryland.gov)

Salesman: Rick Sanford

Date: 12/1/16

## **CUSHMAN HAULER CREW - DIESEL 4X4**

### **STANDARD FEATURES**

- ROPS (Roll Over Protection) ▪ Canopy & Windshield ▪ Power Steering ▪ Bench Seats ▪ Seat Belts ▪ Key Start ▪ Dump Bed ▪
- Headlights (with High/Low Beam) ▪ Individually Keyed ▪ Brush Guard ▪ Speedometer ▪ Odometer ▪ Cup Holders ▪
- Backup Alarm ▪ 12V Power Outlet ▪ High/Low Speed Selector ▪ 2 Glove Boxes (one open) ▪ Rear Hitch Receiver ▪
- Parking Brake Buzzer ▪ Safety Lamp Kit - Brake Lights, Turn signals & Hazard Switch ▪ Rear Mud Guards ▪
- User Selectable Locking Gear Differential which can be engaged in both 2WD & 4WD Operation ▪ Rear Reflectors ▪

### **DIMENSIONS**

- Overall: 144.5"L x 60.7"W x 76.4"H
- Wheel Base: 108.7"
- Wheel Track: Front 49.7", Rear 48.3"
- Ground Clearance: 12"
- Cargo Bed: 56.2"W x 38.5"L x 11.5"H,
- Steel Cargo Box: 14.4 cu ft

### **POWER**

- Engine: Diesel 3 Cylinder 61.5 cu in (1,007 cc)
- Valve Train: OHV
- Horsepower: 22 hp
- Electrical System: Starter/Generator
- Battery: One, 12 volt
- Drive Train: Belt Continuous Variable Transmission CVT
- Lubrication: Pressurized oil system, spin on oil filter
- Cooling System: Liquid Cooled
- Fuel Capacity: 7.4 Gallons
- Gear Selection: High & Low, Neutral, Reverse
- Transaxle: Differential Lock (Limited slip)
- Rear Axle Ratio: 20:1 Low; 13.5:1 High; 8.5:1 Reverse

### **PERFORMANCE**

- Seating: 4 Person, Bench Seats
- Curb Weight: 1,852 lb
- Vehicle Capacity: 1,325 lb; Bed Load 660 lb
- Outside Turning Clearance: 17.7 ft.
- Speed (Level Ground): 25 MPH Maximum
- Towing Capacity: 1,300 lb

### **STEERING & SUSPENSION**

- Steering: Hydraulic Power Steering
- Suspension: 4-Wheel Independent
  - Front - MacPherson Strut Type
  - Rear - Double A-Arm (Wishbone type)
- Service Brake: 4 Wheel Hydraulic Disc
- Parking Brake: Single Point Engagement
- Tires: All Terrain 25x10-12

### **FRAME & COLOR**

- Frame: Powder Coated Welded Steel
- Body & Finish: Injection molded TPO
- Standard Color - Patriot Blue, Black Seat

- **Warranty - 18 Months on Engine and Drive Train, 12 Months on all other Parts and Components**

### **ORDER FROM:**

Werres Corporation  
807 E. South Street  
Frederick, MD 21701

Christy Dawson  
(800) 638-6563 ex235  
[cdawson@werres.com](mailto:cdawson@werres.com)

## CUSHMAN HAULER 4X4 DIESEL CREW CAB

Pricing Eff: 9/02/16



DESCRIPTION	QTY.	MSRP	STATE COST
Cushman Hauler Diesel 4x4 Crew Cab	1	16,744.00	15,739.36
Vehicle Color: Patriot Blue	1	N/C	N/C
Roll Over Protections ROPS	1	STD	STD
Headlights, Brake & Tail Lights	1	STD	STD
3 Point Seat Belts	1	STD	STD
<i>Field Installed Accessories (Labor to Install Additional)</i>			
Hard Cab Includes: Wiper, removable doors, kick-out windshield, sliding rear and side windows, side mirrors	1	6,866.00	6,454.04
Labor to Install Cab/Doors	1	447.00	420.18
Heater Defroster, Radiator System	1	824.00	774.56
Labor to Install Heater	1	190.00	178.60
<b>Lead time: Approximately 60 Days ARO</b>		<b>Total Each</b>	<b>\$ 23,388.14</b>
Terms: Net 30 Days		Dealer Prep	Included
FOB Destination		Freight	Included
		<b>TOTAL</b>	<b>\$ 23,388.14</b>

\*Note - Additional savings per vehicle ordered is \$1,090.00 for supplying Inbound Freight, Dealer Prep/Setup & Local Delivery at N/C under this contract.

Many Additional Options & Accessories are Available - Please Inquire with local Dealer.  
Shown below equipped with Snow Plow & Salt Spreader



REF: BID #MDDGS31029657 / 001IT820427  
DIESEL MODEL 4X4



807 East South Street Frederick, MD 21701  
Phone: (301) 620-4000 Fax: (301) 662-1028



For: Stacey Pollitt  
State of Maryland - Procurement & Logistics  
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301 West Preston Street, Suite M-3  
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Telephone: 410-767-3002  
Fax:  
Cell:  
Email: [stacey.pollitt1@maryland.gov](mailto:stacey.pollitt1@maryland.gov)

Salesman: Rick Sanford

Date: 12/1/16

## CUSHMAN HAULER 4X4 DIESEL

### STANDARD FEATURES

- ROPS (Roll Over Protection) ▪ Canopy & Windshield ▪ Bench Seat ▪ 3 Point Seat Belts ▪ Key Start ▪ Dump Bed ▪
- Headlights (with High/Low Beam) ▪ Individually Keyed ▪ Brush Guard ▪ Speedometer ▪ Odometer ▪ 2 Cup Holder ▪
- Backup Alarm ▪ 12V Power Outlet ▪ High/Low Speed Selector ▪ 2 Glove Boxes (one open) ▪ Rear Hitch Receiver ▪
- Parking Brake Buzzer ▪ Safety Lamp Kit - Brake Lights, Turn signals, Hazard Switch ▪ Rear Mud Guards & Reflectors ▪

### DIMENSIONS

- Overall: 112.3"L x 60.7"W x 76.4"H
- Wheel Base: 76.4"
- Wheel Track: Front 49.7", Rear 48.3"
- Ground Clearance: 12"
- Cargo Bed: 56.2"W x 38.6"L x 11.5"H,
- Steel Cargo Box: 14.4 cu ft

### POWER

- Engine: Diesel 3 Cylinder 61.5 cu in (1,007 cc)
- Valve Train: OHV
- Horsepower: 22 hp
- Electrical System: Starter/Generator
- Battery: One, 12 volt
- Drive Train: Belt Continuous Variable Transmission CVT
- Lubrication: Pressurized oil system, spin on oil filter
- Cooling System: Liquid Cooled
- Fuel Capacity: 7.4 Gallons
- Gear Selection: High & Low, Neutral, Reverse
- Transaxle: Differential Lock (Limited slip)
- Rear Axle Ratio: 20:1 Low; 13.5:1 High; 8.5:1 Reverse

### PERFORMANCE

- Seating: 3 Person, Bench
- Curb Weight: 1,830 lb
- Vehicle Capacity: 1,600 lb; Bed Load 1,102 lb
- Outside Turning Clearance: 13 ft.
- Speed (Level Ground): 25 MPH Maximum
- Towing Capacity: 1,300 lb

### STEERING & SUSPENSION

- Steering: Rack and Pinion, Comfort Grip Wheel
- Suspension: 4-Wheel Independent
  - Front - MacPherson Strut Type
  - Rear - Double A-Arm (Wishbone type)
- Service Brake: 4 Wheel Hydraulic Disc
- Parking Brake: Single Point Engagement
- Tires: All Terrain 25x10-12

### FRAME & COLOR

- Frame: Powder Coated Welded Steel
- Body & Finish: Injection molded TPO
- Standard Color - Patriot Blue, Black Seat

▪ **Warranty - 18 Months on Engine and Drive Train, 12 Months on all other Parts and Components**

### ORDER FROM:

Werres Corporation  
807 E. South Street  
Frederick, MD 21701

Christy Dawson  
(800) 638-6563 ex235  
[cdawson@werres.com](mailto:cdawson@werres.com)



## CUSHMAN HAULER 4X4 - DIESEL

Pricing Eff: 9/02/16



Shown with Optional Cab/Doors

DESCRIPTION	QTY.	MSRP	STATE COST
Cushman Hauler Diesel 4x4	1	13,780.00	12,953.20
Vehicle Color: Patriot Blue	1	N/C	N/C
Roll Over Protections ROPS	1	STD	STD
Headlights, Brake & Tail Lights	1	STD	STD
3 Point Seat Belts	1	STD	STD
<i>Field Installed Accessories (Labor to Install Additional)</i>			
Hard Cab Includes: Wiper, removable doors, kick-out windshield, sliding rear and side windows, side mirrors	1	4,119.00	3,871.86
Labor to Install Cab/Doors	1	447.00	420.18
Heater Defroster, Radiator System	1	824.00	774.56
Labor to Install Heater	1	190.00	178.60
<div style="display: flex; justify-content: space-between;"> <div> <b>Lead time: Approximately 60 Days ARO</b>            Terms: Net 30 Days            FOB Destination         </div> <div style="text-align: right;"> <b>Total Each</b>      <b>\$ 18,019.80</b>            Dealer Prep      Included            Freight      Included  <b>TOTAL</b>      <b>\$ 18,019.80</b> </div> </div>			

\*Note - Additional savings per vehicle ordered is \$1,090.00 for supplying Inbound Freight, Dealer Prep/Setup & Local Delivery at N/C under this contract.

Many Additional Options & Accessories are Available - Please Inquire with local Dealer.  
Shown below equipped with Snow Plow & Salt Spreader





A new and improved

**WESTWARD**  
Industries

A PURPOSE BUILT STREET LEGAL COMPACT UTILITY VEHICLE



INTRODUCING

## *The* **GO-4**

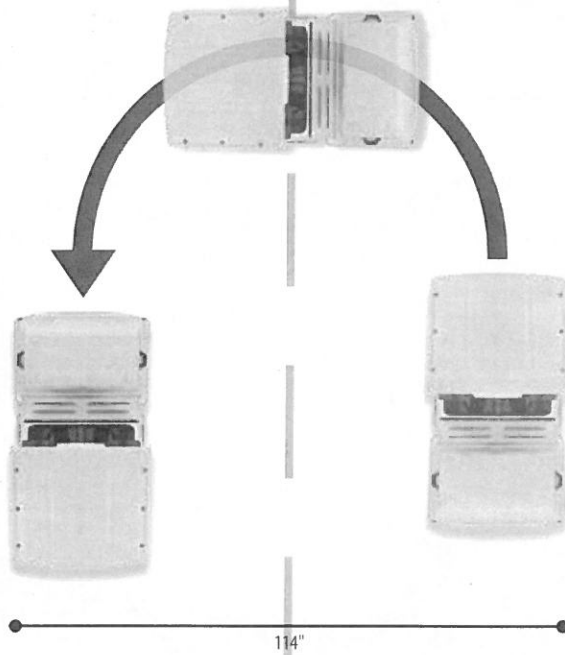
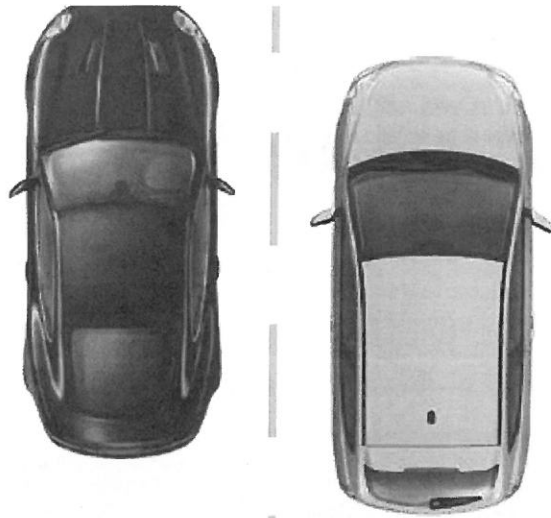
### MEET OUR NEWEST GO-4

A compact utility vehicle designed and engineered for navigating with ease in space conscious urban locations. An ideal fit for parking patrols, police departments, dense cities, university campuses, water meter reading, airports, golf courses, and many more applications. The following pages will illustrate some of our key features and benefits of the GO-4.

## *The New* **GO-4 EV**

### MEET THE NEW GO-4 EV – 100% ELECTRIC!

Built on the proven GO-4 platform, our new GO-4 EV is 100% Electric! A smooth and solid 96V Lithium Ion Phosphate battery powers this compact utility vehicle. Simply charge and go for less than \$1.70 per charge in most states. An ideal fit for cities with a green mandate, or for environmentally conscious establishments.



## WHY CONSIDER A GO-4?

### EASE OF MANEUVERING

At a mere 52.5 inches wide, the GO-4 occupies a very small footprint. It's compact size and 3 wheel platform is an ideal configuration for navigating tight locations, dense crowds, or simply minimizing impact on traffic. The outside turning radius is less than ten feet.

Although small in size, operator safety is never compromised its commercial grade construction maintains the highest level of protection.

## COMPACT DESIGN



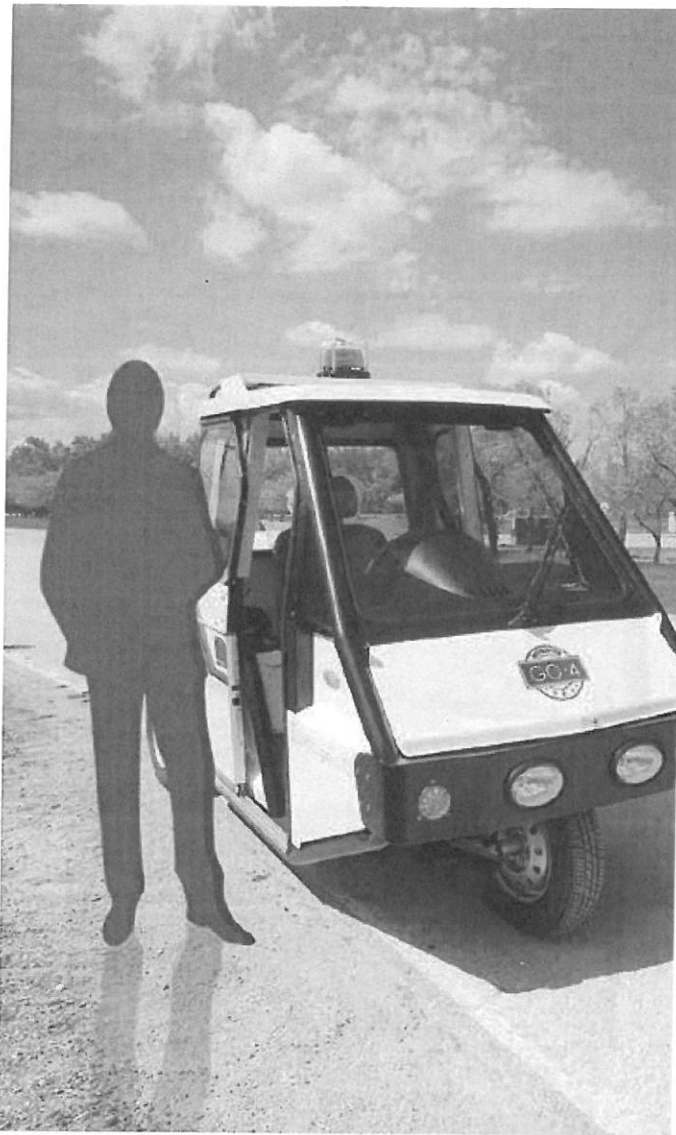
### TAILORED SIZE

At 72 inches tall, the cab is extremely easy for an operator to enter and exit all day long.

A considerable benefit for tasks that require frequent exits such as; parking citations, park & landscape work, utility meter checking, security patrolling, and many other industrial applications.

### INTELLIGENT DOOR DESIGN

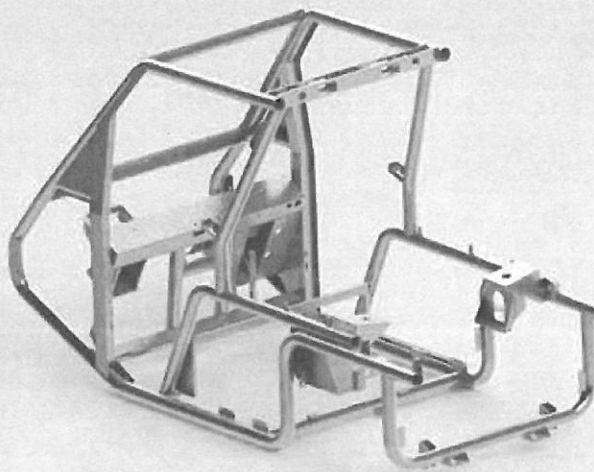
The GO-4 has a unique double sliding door design. The operator may easily exit the vehicle on either side of the cab as needed. Providing a great benefit to perform required tasks without having impact on traffic or putting the operator in danger. Tasks are also performed quicker as the operator no longer needs to walk around the vehicle each time they exit. An example might be applying a parking ticket on a window.



## DESIGN FOCUS

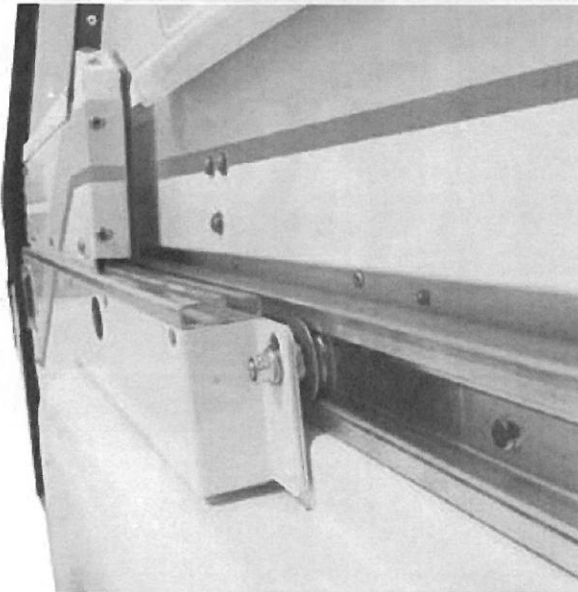






## SAFETY

A solid 2.5 inch steel roll bar chassis protects operators in the GO-4. This type of construction is typical in race cars, it is light weight yet very tough. This is a key consideration when looking at compact vehicles, as operators have the ability to easily navigate traffic, and do so at least 40 hours a week. We underline the importance of safety when selecting your compact utility vehicle.



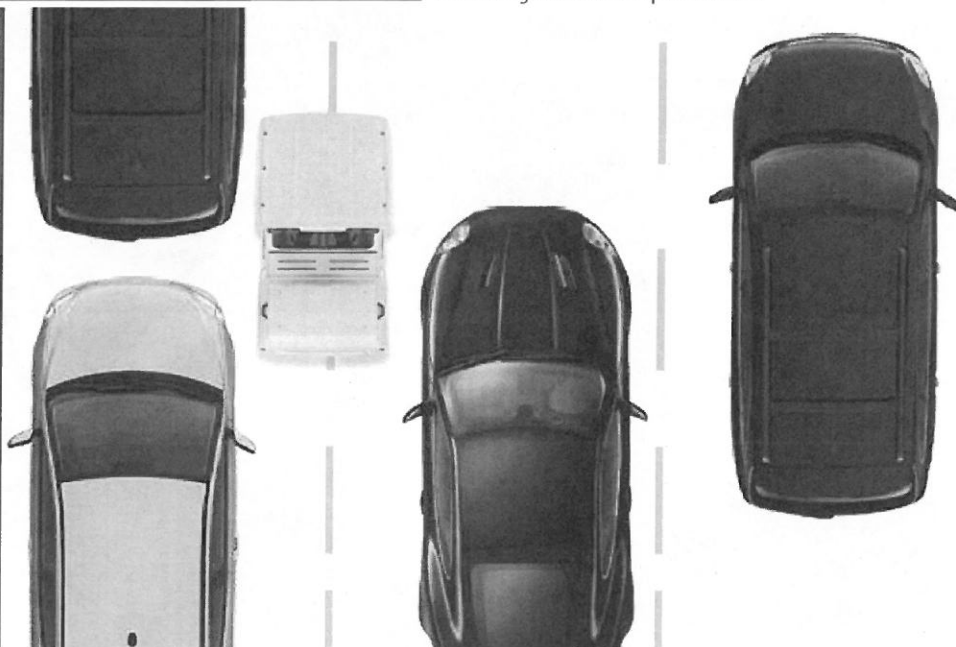
## DOOR MECHANICS

All manufactured materials used for the GO-4 are of high quality and built to last. Our sliding doors use components manufactured domestically in North America.

# SAFETY FIRST

## SAFE OPERATOR DESIGN

The below illustration shows one of the GO-4 advantages. Traffic is not disturbed while the operator can easily exit on the safe side of the vehicle. Over head beacons can alert oncoming traffic of the parked GO-4



## DEPENDABLE FLEET SERVICE with LOW MAINTENANCE

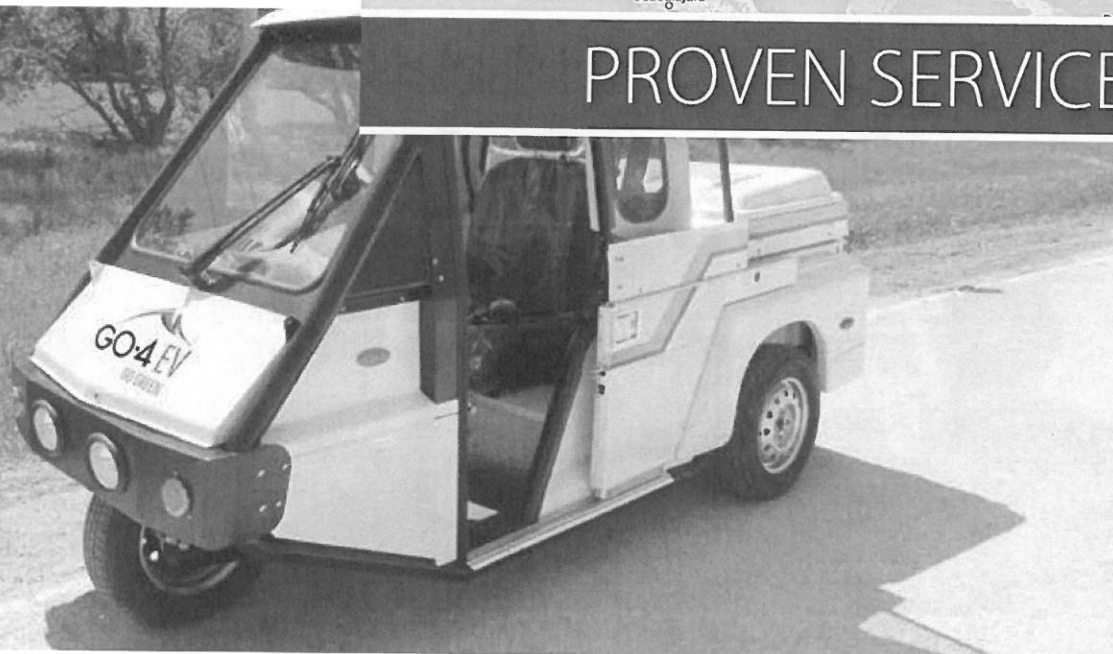
The reliability of the GO-4 has been known to provide upwards of 9 years or more per vehicle in fleet service. We are proud of this fact considering many of our units operate 40-80 hours per week all year round.

The GO-4 has been engineered for STOP and GO driving. Our smaller engine and well built transmission handles such driving methods well. Much larger engines may incur premature wear and tear when challenged by very frequent STOP and GO driving at slower speeds.

Our fuel efficient engine offers low maintenance cost and excellent fuel economy providing great savings over the years in service. Our parts service will soon be online, available through all authorized Westward dealers. A majority of our parts are manufactured in North America.



## PROVEN SERVICE







\*THESE ARE ONLY SOME OF THE CURRENT APPLICATIONS FOR THE GO-4

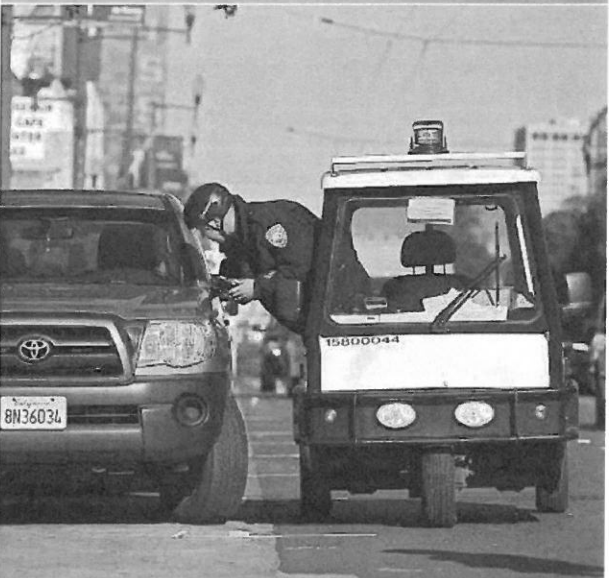
### PARCEL DELIVERY

Our van body addition has been used by customers such as NAPA aftermarket parts. This is an ideal vehicle for routes that require smaller package volumes. Our zero emissions EV is perfect for green fleets.

### PARKING ENFORCEMENT

Whether a large metropolitan city or a smaller town, the GO-4 is ideally suited for parking enforcement. In fact it was originally created with parking enforcement as a driving force behind its design.

Its narrow profile of only 52.5 inches allows it to fit in many tight locations, as well as double park next to parked cars without blocking a lane. The easy access of double sliding doors allows the operator to freely jump in and out of the vehicle from either side. The operator is not restricted to exiting on the drivers side which is typical with twin passenger vehicles. The doors can remain open while driving permitting the operator easy access while navigating. We have also outfitted units with LPR technology.



### SECURITY & LAW ENFORCEMENT

The unique look of the GO-4 lends itself well to all sorts of patrol. Malls as large as Mall of America in Minneapolis use our GO-4 for enforcing presence and security in the sprawling parking lots and adjacent streets.

NYC police department has used GO-4's for over 20 years to patrol events, protests, parades, and simply reach locations quicker in dense traffic. Also ideal for large sporting events or concerts. The GO-4 is street legal therefore driving on adjacent streets is not a problem.

## APPLICATIONS



## INDUSTRIAL EQUIPMENT

Our GO-4 flat bed has been outfitted for many various applications. To simply name a couple, street line painting and insect repellent machinery. The industrial equipment is simply fastened over the rear bed. Fuel economy is upwards of 45 MPG with the gas version, leaving large savings for agencies driving many miles on a given day. The slim design of the vehicle takes up much less space than traditional vehicles. Call us to find out which application would work for you?



## UNIVERSITIES & COLLEGE CAMPUSES

For over 20 years GO-4's and now GO-4 EV's have been ideal vehicles for Universities and College campuses. Campuses have purchased GO-4's for a broad variety of reasons; parking citations, security presence, transporting landscaping tools, moving parcels and more.

The GO-4 EV is 100% electric and fits the green mandate of many campuses. It is also street legal which provides an advantage if travel is needed on city streets.



## METER READING

Many of today's meter readers use hand-held devices allowing them to obtain a reading without going inside the property. The meters installed outside of the home can be scanned from the street while driving by.

# APPLICATIONS





## VAN BODY

Need an efficient transporter of goods? Consider our Van Body addition. Made of high quality aluminum, heavy duty steel hinges and door lock. The GO-4 Van body is ideal for delivery of small parcels, packages, envelopes, or even equipment. Due to its compact size, the GO-4 is well suited to operate in dense locations, or when fuel and operational efficiencies are a concern. Consider our GO-4 EV van Body for Zero emissions commuting. Please inquire for specific cargo loads.



## FLAT BED

As reviewed in our Applications section, the GO-4 Flat bed is an ideal fit for industrial tasks requiring a more compact, efficient vehicle that can operate all day in a stop and go environment.

The GO-4 also works well for landscaping work in parks and campuses. Our vehicle is street legal and may commute to other areas via city streets as needed. Many other vehicles for this industry may not be permitted on city streets, they may also be restricted to low speed regulations, increasing commute times.

## License Plate Recognition (LPR)

The GO-4 has previously been outfitted with LPR upon request. We work in conjunction with some of the best companies on the market. With each plate read, user-friendly in-vehicle software shows plate and vehicle images, time stamps, and more data as required.

## OTHER MODELS



License Plate Recognition (LPR)



### GO-4 GAS ECONOMICS vs THE NATIONAL AVERAGE



1.0L, 3 cyl, Automatic

### GO-4 EV ECONOMICS



96v Lith.Phos. 19.2 KW

MILES PER GALLON AVERAGE	REGULAR GASOLINE <b>45</b> 2.2 Gallons / 100mi
-----------------------------	--

<b>SAVE</b> The average 2013 vehicle gets 23 MPG	<b>YOU SAVE \$4,800!!</b> In fuel costs over 5 years compared to the average new vehicle
--	--

ANNUAL FUEL COST **	<b>\$1025</b>
COST TO DRIVE 25 MILES	<b>\$1.71</b>
FUEL TO DRIVE 25 MILES	<b>0.25 Gallons</b>
COST TO FILL THE TANK AVERAGE	<b>\$28</b>
MILES ON TANK AVERAGE	<b>405 Miles</b>
TANK SIZE	<b>9 Gallons</b>

UP to 100+	MILES PER CHARGE
------------	---------------------

<b>\$1.67 ++</b> 80% x 19.2KWx \$0.1088/KW	AVERAGE NATIONAL COST PER AVERAGE CHARGE
---	--

<b>\$342</b>	ANNUAL CHARGE COST AVERAGE
<b>\$0.56</b>	COST TO DRIVE 25 MILES AVERAGE
Up to 3000 charges per battery at 80% DOD+++	CHARGES PER BATTERY
<b>\$2.09</b>	COST TO CHARGE AVERAGE
5-6 hours with 220V 10-12 hours with 110V	CHARGE
19.2 KW	KW SIZE

## GO-4 ECONOMICS

\*information on national averages is from <http://www.fueleconomy.gov> US department of energy. 2013 models as of August 2013 Fuel Costs \*\* 15,000 annual miles at current national fuel prices, August 2013. MPG varies on driving behavior and conditions, above claims are averages. Each operator may experience different fuel economies.

MPG on the GO-4 is confirmed by EPA testing. It has also been extensively tested using various methods at our factory; depending on conditions we have experienced MPG between 37-53 MPG (average 45). We use our EPA MPG for this document.

+Range on EV's can greatly change depending on many factors such as weather, terrain, driving habits, heat or AC utilization.

This average range can vary from 50-100 miles

++Average electricity costs from March 2014, [www.eia.gov/electricity/monthly](http://www.eia.gov/electricity/monthly)

+++DOD is depth of discharge. Battery manufacturers recommend not frequently depleting a charge below 20%.



The GO-4 EV is powered by a 55 peak HP (41kW) 3 phase AC motor. 96 Volt (17.2KW) Lithium Ion Phosphate Battery pack. 110 or 220 V charging.



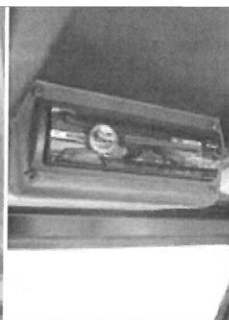
LED lighting is now a standard feature in the GO-4, for all exterior lighting other than the head lights. Lighting is also positioned up high on the rear cab to easily notify vehicles of frequent stopping. Additional beacons can be added.



Rear trunk with hinged and locking lid provide extra storage space.



The GO-4 can easily be outfitted with an AM/FM radio with CD player or MP3 plug in with space for two 4x4 speakers can be fitted into the ceiling cab.

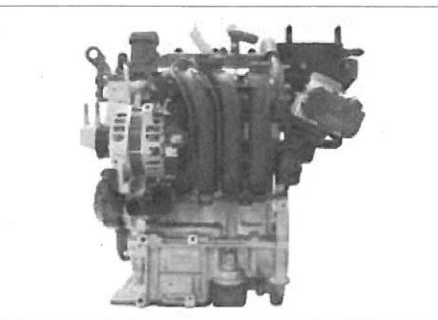


A comfortable interior offers an adjustable sliding chair, tilt steering, excellent viewing conditions, and optional cup holder arm rest.



EV - Standard fully digital center dash display. Main displays are speed, AMPS, battery charge, Volts, Regeneration percentage, and odometer.

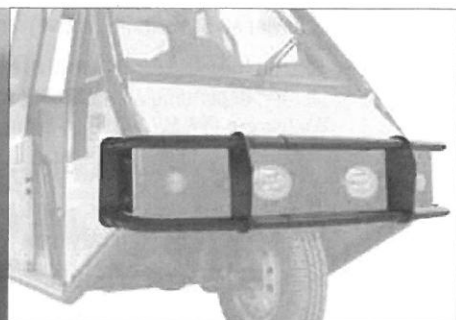
## ADDITIONAL DETAIL & OPTIONS



The GO-4 is powered by the latest and most efficient Hyundai / Kia power plant. 3 cylinder, 69 horsepower, 4 speed automatic transmission.



Optional AC is available, as well as a lateral thrust alarm which notifies the driver if taking a corner too quick and tight.



Additional nerf bar option for reducing impact from any potential dents and collisions.



#### MOTOR

96 Volt, 55 peak HP(41KW)  
3 phase AC motor

#### BATTERY

96 volt, 19.2kw Lithium Ion Battery pack

#### TRANSMISSION

Single speed transaxle  
Forward/Reverse switch on dash

#### DIMENSIONS

69.5" Overall height with cab  
118" Overall length  
52.5" Overall width  
114" Outside turning radius  
36" Inside turning radius  
78.5" Wheelbase

#### BRAKING

Hydraulic disc brakes on all three wheels  
with dual master cylinder  
Parking - Hydraulic over mechanical  
Regenerative Braking

#### ELECTRICAL SYSTEM

J1772 charge inlet. 110V or 220V charging  
Onboard 2.5kw Charger.  
Charges in 5-6 hours with 220V, 10-12 hours with 110V.  
Lights - Two halogen headlights (optional LED's available)  
DOT Approved LED Stop / Tail and Turn lights  
DOT Approved High Visibility Stop and Turn lights  
Gauges - LCD Digital display.  
Speed, odometer, hour meter  
Warning and operator messages, and battery level  
Wiring - Pre wired for Radio and Municipal lighting options

#### SPEED

Electronically governed at 40 or 45 mph

#### COLOR

White with all black frame and accents (standard)

#### RANGE

Up to 100 miles in ideal conditions.  
See below for more detailed information.

#### SUSPENSION

Front - Leading link suspension  
Polyurethane Isolation system  
Rear - Heavy Duty leaf spring suspension with  
gas shocks for maximum load control

#### CLIMATE CONTROL

Electric ceramic heater unit  
Air Conditioning optional

#### STEERING

Adjustable tilt steering wheel  
with center mounted horn

#### TIRES

165/60 14" Low-rolling resistance all-season radials

#### FEATURES

3-wheel platform with "Tube guard" tubular steel frame  
White Aluminum and Plastic body panels  
Storage box with lockable cover  
Sliding metal doors  
with independently sliding windows  
Steel front and rear bumpers  
3 point shoulder harness seat belt  
Outside rear view mirrors  
Electric windshield wiper with  
intermittent control and windshield washer  
Dome light, Floor mat  
12V DC accessory port for phone, radio, etc.  
LTA (lateral thrust alarm) safety device  
Optional rear view back up camera

#### SEAT

One passenger adjustable forwards and backwards,  
with adjustable back and headrest  
3-point seat belts

#### WEIGHT CAPACITY

Vehicle weight, 1650 lbs  
GVWR, 2250 lbs  
Rated capacity, 600 lbs including operator

#### WARRANTY

One year full warranty, inquire for details

## GO-4 EV SPECIFICATIONS

### TYPICAL RANGE SCENARIOS

The chart below provides estimates for typical ranges in a variety of driving scenarios:

CONDITION	RANGE
Manufacturer's estimated cruising range as measured by the test procedure	up to 100 miles
Careful city driving, no heat or air conditioning. Mild outside temperatures. Normal terrain	up to 100 miles
Summer driving with AC	55 - 75 miles
Winter driving (about 32oF) with heat	55 - 75 miles
Extreme terrain, with heat or AC	45 - 70 miles

Charges on 110V or 220V, uses a standard J1772 electric vehicle plug. 220V charges in 5-6 hours while 110V can take 10-12 hours.

As an EV user, you can have a great influence the actual range achieved. Smooth acceleration and minimized use of accessory loads, such as the heater, will greatly increase your range between battery charges. The battery is rated at 3000 charges at an 80% discharge. Lithium batteries do not like being used well under 20%.

#### ENGINE

69 h.p., liquid cooled, 3-cylinder, overhead cam  
4-cycle, electronically fuel injected

#### TRANSMISSION

4-speed automatic  
(automotive transaxle with electronically controlled shift)

#### DIMENSIONS

69.5" Overall height with cab  
118" Overall length  
52.5" Overall width  
114" Outside turning radius  
36" Inside turning radius  
78.5" Wheelbase

#### BRAKING

Hydraulic disc brakes on all three wheels  
with dual circuit master cylinder  
Parking - Hydraulic over mechanical

#### ELECTRICAL SYSTEM

Charging – Heavy Duty 70 amp automotive alternator  
Lights – Two halogen headlights (optional LED's available)  
DOT approved LED Stop/Tail/and Turn lights  
DOT approved High Visibility Stop and Turn lights  
Starting – 12-volt starting motor.  
Interlock prevents starter from operating  
unless shift lever is in park or neutral.  
Gauges – Speedometer, fuel level, hour meter  
Indicator lights – Oil pressure warning,  
three stage water temperature light  
(blue / below running temp, red/ above running temp,  
off / normal running temp)  
Overdrive indicator, Charging system, Low fuel.  
Wiring – automotive grade wiring harness  
with abrasion resistant protective loom.  
Pre wired for Radio and municipal lighting options.

#### WARRANTY

One year full warranty. Please inquire for details

#### SUSPENSION

Front - Leading link suspension  
Polyurethane Isolation system  
Rear - Independent McPherson strut

#### CLIMATE CONTROL

Liquid core 20,000 BTU heater/defroster  
Air Conditioning optional

#### STEERING

Adjustable tilt steering wheel  
with center mounted horn

#### TIRES

165/60 14" all-season radials

#### FEATURES

3-wheel platform with "Tube guard" tubular steel frame  
Aluminum and Plastic body panels  
Storage box with lockable cover  
Sliding metal doors  
with independently sliding windows  
Steel front and rear bumpers  
3 point shoulder harness seat belt  
Outside rear view mirrors  
Electric windshield wiper with  
intermittent control and windshield washer  
Dome light, Floor mat  
LTA (lateral thrust alarm) Safety Device  
12V DC accessory port for phone, radio, etc.

#### SEAT

One passenger adjustable forwards and backwards,  
with adjustable back and headrest. 3-point seat belts.

#### FUEL TANK AND FUEL MILEAGE

9 US gallons. Up to 45 mpg. Inquire for details

#### WEIGHT CAPACITY

Vehicle weight, 1465 lbs. GVWR, 2235 lbs.  
Rated capacity, 600 lbs plus operator

#### COLOR

White with all black frame and accents (standard)

#### SPEED

Electronically governed at 40 or 45 mph.

## GO-4 SPECIFICATIONS

Specifications are subject to change without notice. These vehicles comply with the U.S. D.O.T. vehicle safety standards "motorcycles", as well as meet E.P.A. and C.A.R.B. standards.  
Graphics illustrated on the vehicle are strictly for the purpose of this brochure. Municipalities typically outfit the vehicles with proprietary graphics.

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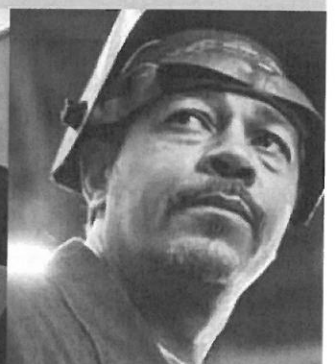
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**CUSHMAN™**  
LET'S WORK.™



# INDUSTRIAL VEHICLE GUIDE



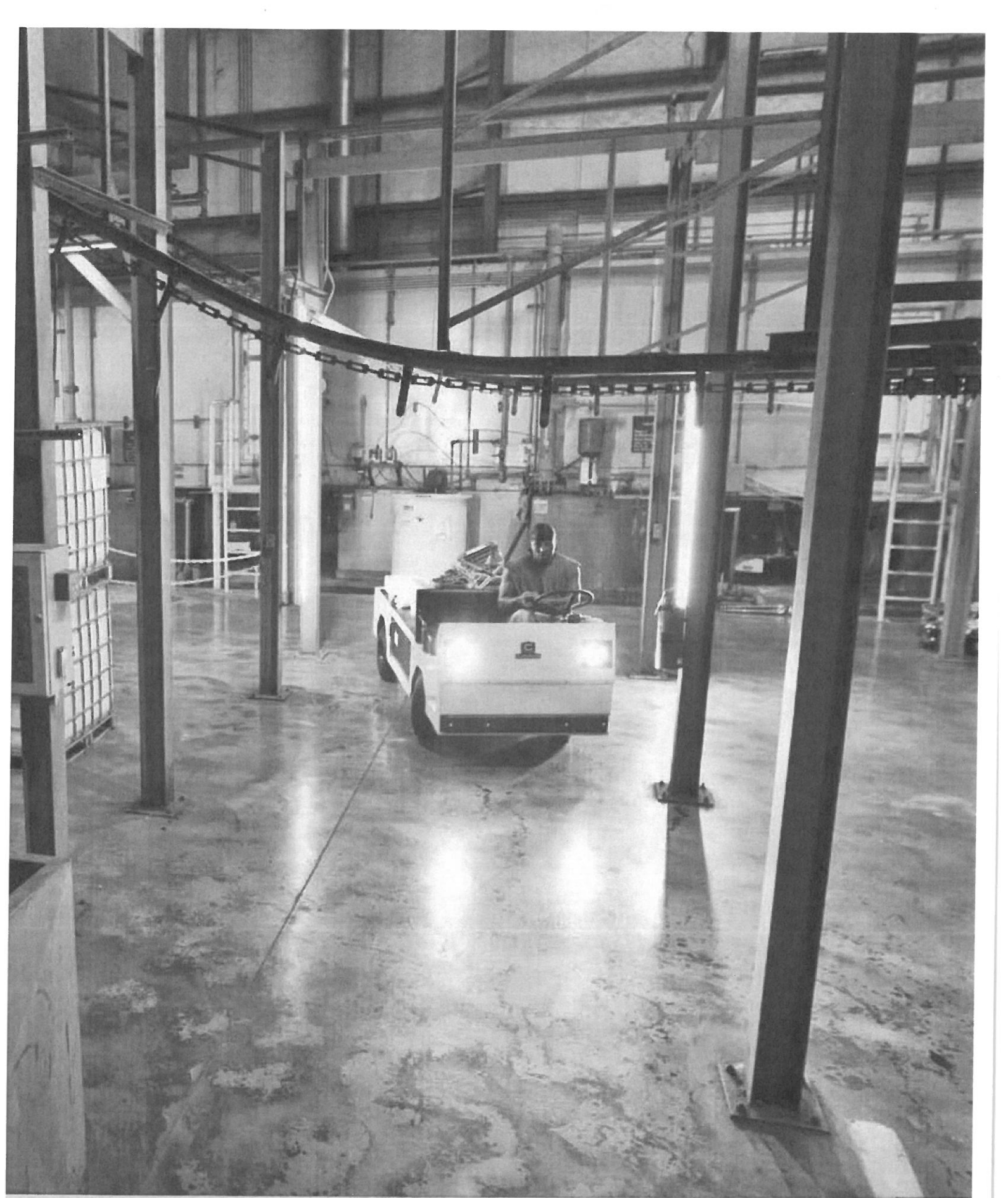




## HARD WORK STARTS HERE.

There are some workers you can always count on to get the job done right. They labor tirelessly, nose to the grindstone, without the faintest sign of letting up. You can hand them a multitude of assignments, yet they have the skillful ability to complete each of them like a specialist.

It is for these champions of productivity that we make Cushman work vehicles. Confident and relentless, our industrial vehicles are built to push the limits of hard work and get the most out of every minute of the day.





# INDUSTRIAL LINE UP

Meet your new workforce. Ready to take on the tough, thankless jobs, all four of these vehicles live for hard work and long days. We thought you'd like to get acquainted with them.



## TITAN

Carry a ton—literally.



---

Choose from LD, HD or XD models

---

Payload capacities up to 3,000 lb

---

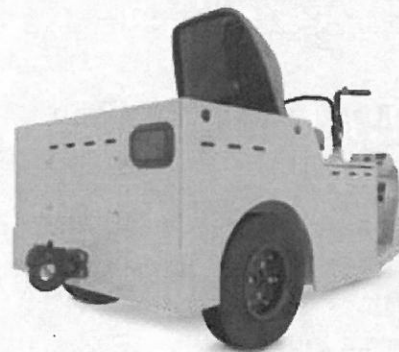
Towing power up to 5,000 lb

---

Super-quiet 36V and 48V power options

---

2- and 4-passenger models available



## TUG

Make everything mobile.



---

Impressive 5,000-lb towing capacity

---

Ideal for transporting heavy materials and equipment

---

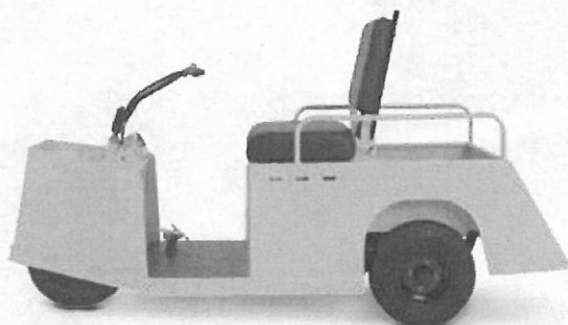
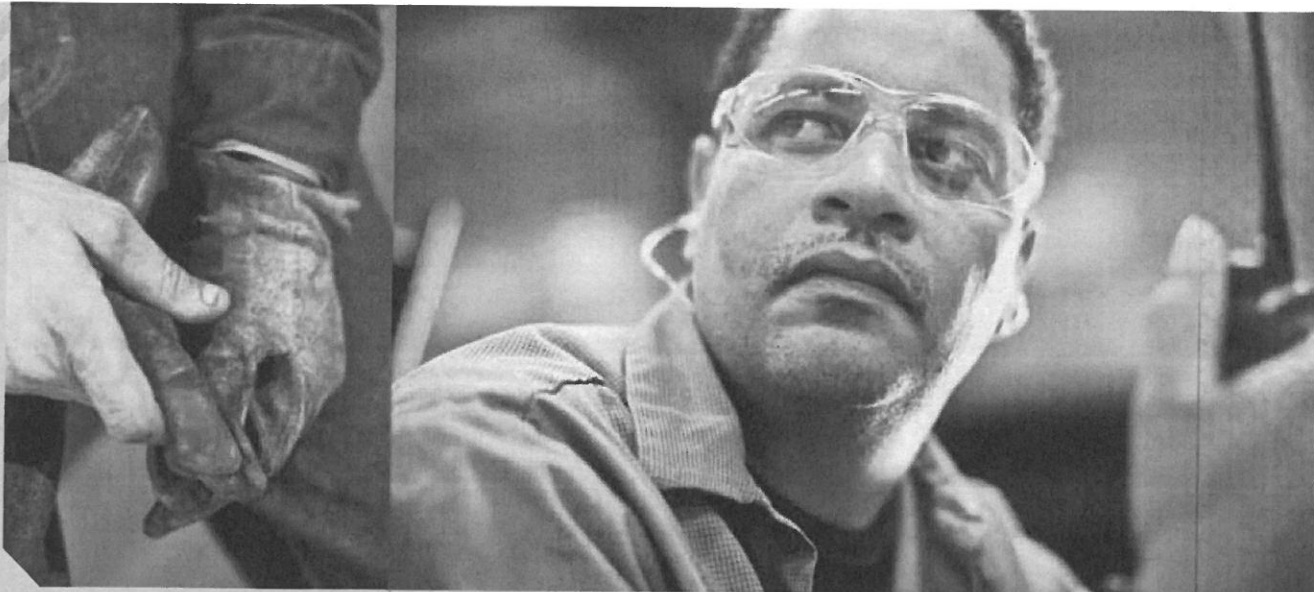
Cargo deck for tools and small loads

---

Powerful 36V powertrain quietly handles the workload

---

Designed for quick maneuvering



## MINUTE MISER

Stay efficient.



Time-saving personnel transportation

Handy cargo space for tools and equipment

10 mph max. speed with an efficient electric motor

Ample, 550-lb total capacity

Cargo deck converts to additional seat



## STOCK CHASER

Built to carry more of everything.



Slim design is ideal for narrow aisles

Plenty of space with a 9.6-sq-ft cargo deck

Perfect for moving product around warehouses and distribution centers

Doubles as a service vehicle to carry tools and parts

Available with an optional 4- or 6-step ladder



COMFORTABLE SEATING



**Get more work done.**

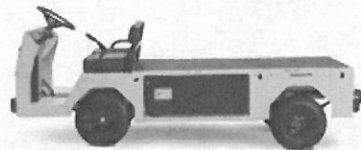
- ◆ Pile on the payload, with a 21.6-sq-ft deck and up to 3,000-lb capacity.
- ◆ Built to tackle unforgiving shifts year after year, with diamond plated steel construction.
- ◆ Stop on a dime with two- or four-wheel hydraulic brakes.
- ◆ Choose the optional hitch receiver to give your facility added towing muscle.



## TITAN

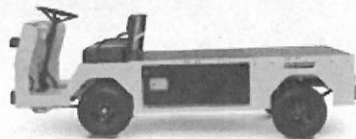
- 2- or 4-passenger models
- Up to 3,000-lb payload
- 36V and 48V options

With three models to choose from, the Titan line delivers time-tested, unparalleled performance and versatility. Whether you're transporting materials, people or both, this is the vehicle to get the job done.



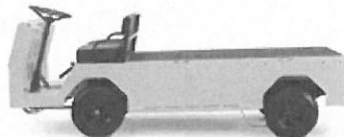
### TITAN XD

- 48-volt electric power
- 21.6-sq-ft cargo deck with 3,000-lb payload capacity
- Rated to UL 583 and CE standards



### TITAN HD

- 36- or 48-volt electric power options
- Swing-out side battery compartment
- 21.6-sq-ft cargo deck with 2,500-lb payload capacity

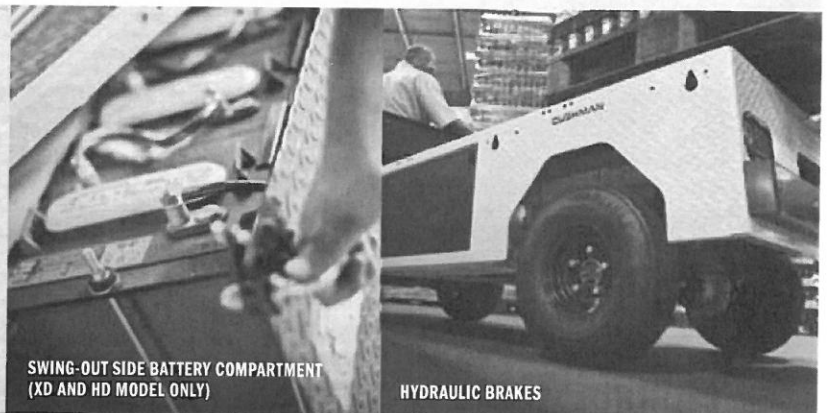


### TITAN LD

- 36-volt electric power
- Two-passenger seating
- 21.6-sq-ft cargo deck with 1,750-lb payload capacity



21.6-SQ-FT CARGO DECK



SWING-OUT SIDE BATTERY COMPARTMENT  
(XD AND HD MODEL ONLY)

HYDRAULIC BRAKES





# TUG

## TUG

- 5,000-lb towing capacity
- 4.9-sq-ft cargo deck
- 36V DC powertrain



If you need a vehicle with massive towing capacity, look no further than the Tug. It's built to pull big loads across indoor facilities and hard-surface areas with ease.

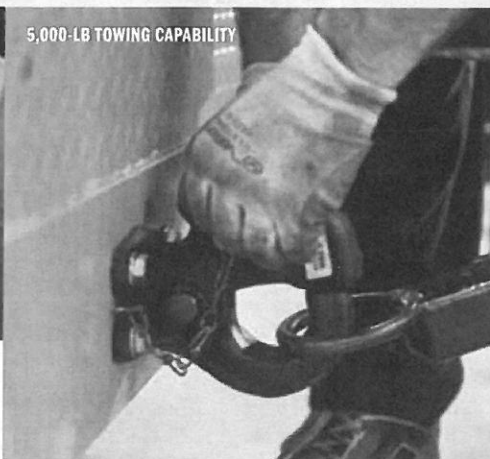
## Pulling your weight won't be a problem.

- ◆ Compatible with multiple types of trailer hitches to make hooking up any cargo hassle-free.
- ◆ Drive comfortably with ergonomic bucket seating.
- ◆ Use the 450-lb cargo deck to transport tools and materials.
- ◆ Changing direction is simple with dash-mounted forward-reverse switch in easy reach.
- ◆ Handlebar steering provides responsive maneuvering.
- ◆ Get easy access to the power source with the under-seat battery compartment.



UNDER-SEAT  
BATTERY COMPARTMENT

5,000-LB TOWING CAPABILITY





COMFORT GRIP  
STEERING WHEEL



NON-MARKING TIRES

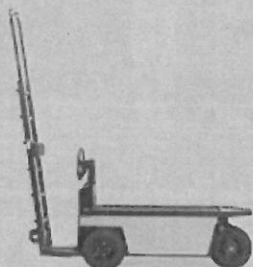
The Stock Chaser is built to work its way through the narrow aisles of warehouses, distribution centers and manufacturing facilities. Its slim design maximizes cargo space to haul large loads.

#### STOCK CHASER

- 9.6-sq-ft cargo deck
- 1,000-lb payload
- Optional 4- or 6-step ladder

#### You've got product to move.

- ◆ Maximize productivity with the spacious cargo deck and hefty payload.
- ◆ Juice up anywhere thanks to the on-board battery charger.
- ◆ The comfort grip steering wheel helps you maneuver swiftly.
- ◆ Optional non-marking tires keep your facility floor clean and scuff-free.
- ◆ Tight turning radius allows you to move in and out of tight spaces.
- ◆ Easily access the power source through the under-deck battery compartment.



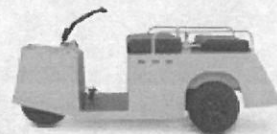
# STOCK CHASER



### MINUTE MISER

- Cargo deck with fold-down second seat
- 10 mph max. speed
- 550-lb total capacity

With the Minute Miser, you won't waste a second of your day. This versatile, energy-efficient vehicle is built for efficient transportation, so you can get where you need to go quickly and safely.



300-LB CARGO DECK

# MINUTE MISER

### All work. All the time.

- ◆ Spacious seating ensures a comfortable and enjoyable ride.
- ◆ The cargo deck is ideal for tools, equipment and small loads.
- ◆ Conveniently transport a passenger with the flip-down additional seat.
- ◆ Get superior control with the handlebar steering.
- ◆ The under-seat battery compartment simplifies access to the power source.

UNDER-SEAT BATTERY COMPARTMENT

HANDLEBAR STEERING

# CUSTOM VEHICLES



TUG WITH STAKE SIDES



TITAN WITH STORAGE & LADDER RACK



TITAN WITH PIPE HAULER RACKS

## THERE'S NO TASK TOO BIG, NO JOB TOO UNIQUE.

We've been making vehicles to get the job done for more than 100 years. In that century-plus of manufacturing, we've built more than our share of custom vehicles. Just give us a challenge and we'll give you a vehicle that makes short work of it. Need an extra row of seats? Consider it done. A cargo bed with higher walls? Gotcha. Specialized tool rack? We're on it. Whatever you need, we'll find a way.

Visit [Cushman.com](http://Cushman.com) to see our gallery of custom solutions.





**CUSHMAN™**  
LET'S WORK.™

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[www.cushman.com](http://www.cushman.com)

Features and specifications of vehicles subject to change without notice.  
Vehicles as photographed may include options not included on base models.  
Vehicle models may be available as Type E or Type EE Approved, to the UL583 standard.  
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